

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

STOCKS IN HAND ARE CONFIRMED ON—

	1st week of May 1879.	1st week of June 1879.	1st week of July 1879.	1st week of Aug. 1879.	1st week of Sept. 1879.	1st week of Oct. 1879.	1st week of Nov. 1879.	1st week of Dec. 1879.	1st week of Jan. 1880.	1st week of Feb. 1880.	1st week of Mar. 1880.	1st week of April 1880.	1st week of May 1880.
NAMES OF MARKS.													
Baluchistan ...	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Coltadana ...	5,10,000	5,04,200	4,71,000	4,54,000	2,22,200	2,94,000	3,35,200	1,56,000	1,05,000	3,21,000	2,75,000	6,41,000	6,05,000
Chitpore, Golabaree, Coomerganj, Harkula, and Cutty Chit.	60,000	58,000	46,500	55,000	11,200	25,000	57,400	27,000	32,400	50,300	60,100	95,300	82,500
Pattinabatta, Poona, and Jorabagan.	8,64,000	3,77,000	5,83,300	4,63,500	4,07,100	6,61,400	7,91,700	4,85,400	5,97,200	5,16,200	5,34,200	6,87,000	7,18,500
Tollymore, Chittish, Kiddlepore, and Broudburman.	24,200	24,700	18,000	22,900	32,000	31,000	28,500	23,700	27,700	45,500	50,000	24,000	65,500
21 Minor Rivers (estimated) ...	1,00,000	1,01,800	1,08,400	1,08,400	27,000	65,000	69,200	80,200	70,000	1,35,800	1,45,400	1,58,400	1,33,500
Other retail above 2,129 in number (estimated) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Beldhabatty, Noreabunge, Phudreson, and Chander-nagura.	2,40,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
	62,703	76,955	61,576	61,212	64,014	77,456	63,200	28,500	23,412	30,215	27,900	20,157	15,437
Total	14,85,505	14,33,525	15,31,176	16,41,612	13,17,014	17,48,334	16,65,300	10,64,703	13,55,212	16,10,013	17,05,200	19,43,857	19,21,457
On Railway premises both sides the river.	2,164 (on 3rd May 79.)	3,036 (on 2nd June 79.)	2,402 (on 3rd July 79.)	6,574 (on 4th Aug. 79.)	5,207 (on 3rd Sept. 79.)	4,353 (on 2nd Oct. 79.)	1,120 (on 4th Nov. 79.)	2,156 (on 5th Dec. 79.)	11,504 (on 5th January 80.)	2,740 (on 2nd Feb. 80.)	1,208 (on 1st Mar. 80.)	490 (on 3rd April 80.)	6,059 (on 3rd May 80.)
On boats up- loaded in by [Port Commission- sterns' re- turns.]	10,214 (1st to 3rd May 79.)	28,500 (31st May to 2nd June 79.)	50,777 (1st to 3rd July 79.)	62,801 (1st to 3rd Aug. 79.)	22,577 (1st to 3rd Sept. 79.)	72,113 (1st to 3rd Oct. 79.)	13,080 (1st to 3rd Nov. 79.)	20,115 (1st to 3rd Dec. 79.)	43,300 (1st to 3rd January 80.)	75,331 (1st to 3rd Feb. 80.)	7,872 (1st to 3rd Mar. 80.)	1,51,573 (1st to 3rd April 80.)	20,429 (1st to 3rd May 80.)
[Christians...	7,013 (1st to 3rd May 79.)	2,215 (31st May to 2nd June 79.)	12,748 (1st to 3rd July 79.)	4,948 (1st to 3rd Aug. 79.)	12,253 (1st to 3rd Sept. 79.)	21,128 (1st to 3rd Oct. 79.)	22,017 (1st to 3rd Nov. 79.)	8,472 (1st to 3rd Dec. 79.)	65,977 (1st to 3rd January 80.)	1,17,559 (1st to 3rd Feb. 80.)	85,324 (1st to 3rd Mar. 80.)	23,729 (1st to 3rd April 80.)	9,945 (1st to 3rd May 80.)
Grand Total of Stocks	14,67,136	16,05,288	16,33,103	16,84,350	14,18,930	18,19,898	16,45,112	10,45,228	14,59,682	18,04,031	18,67,434	20,17,018	19,62,714
Probable stocks available for exportation by sea.	6 lakhs.	6 lakhs.	5½ lakhs.	6½ lakhs.	3½ lakhs.	7½ lakhs.	6 lakhs.	5 lakhs.	4 lakhs.	7½ lakhs.	8 lakhs.	9½ lakhs.	9 lakhs.

STATISTICAL DEPARTMENT,
The 4th May 1880.A. MACKENZIE,
Secy. to the Govt. of Bengal.

The following Statement shows the Quantities of the principal Staples of Traffic imported into Calcutta from the interior during the month of February 1880.

IMPORTS INTO CALCUTTA.

Whence imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OILSEEDS.				SUGAR.			
	RICE AND PADDY.			Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute raw.	Gunny bags.	Linseed.	Mustard seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	Refined.	Unrefined.	
	Rice.	Paddy.	Total (in rice).														
BENGAL.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Burdwan	45,881	15,270	55,176		1,121	304	57,600				392	77	7	56	31	198	
Bearbhoos	55,155		55,155				55,155							119			
Midnapore	67,776	49,835	87,087				87,087							404			
Hooghly	51,917	3,190	55,916	3,011	5,705	1,530	62,980	44,072	659,939	8,116	2,860		344	41	1,140	2,730	
24-Persannah	8,97,346	44,840	4,25,266	74	17,072		4,42,412	12,553	277,261	700	28		590		14,925	24,651	
Nudda	5,094		5,094	1,495	31,669	1,582	36,784	4,644	725	6,498	1,819		58	550	1,979	35,900	
Jessore	22,108	1,865	23,774		1,816		25,070	1,750			575						
Moorsheebad	77,918		77,918	1,461	5,328	468	85,102	425		2,147	8,174			970			
Dinagore	1,980		1,980				1,980	8,184	52,620		782						
Rajahmundry	553		553		405	8	1,095	8,290	175	72							
Rainpore	1,150		1,150				1,150	41,224	11,207								
Korba	7,860		7,860				7,860	348									
Pabna					5,310		5,310	2,25,479	291,725		2,340						
Saigurnee	671		671				671	9,796	56,675								
Booch Behar																	
Dacca	24,089		24,089		7,757		31,846	1,79,077	125		435			12			
Farrakka	11,480		11,480	40	13,078	1	24,614	86,983	670	704	6,774						
Barkergunge	7,47,440	825	7,47,837		630		7,48,467	200			100						
Chittagong	2,350		2,350				2,350	80,321			450						
Chittagong	2,000		2,000				2,000		2,500				93				
Noakhali	28,854		28,854				28,854										
Total of Bengal	16,47,889	1,13,031	16,79,990	6,957	87,904	3,383	17,17,229	6,74,077	1,762,491	19,901	12,778	411	925	2,140	28,153	81,330	
BHAR.																	
Patan	279		279	53,758	27,536	9,362	70,745			21,560	12,373	1			335	2,819	
Shahabad				2,087	1,518		3,605			40					432	16,303	
Muzaffarpore					4,252		4,252			148							
Dumkunga					767		767			7,440	4,760						
Baran					4,288		4,288			14,090	2,563						
Monghyr	10		10	6,561	28,449	1,093	36,014			1,997	7,119						
Bhagalpore	1,014		1,014	6,776	1,701	2,988	13,029			3,527	4,760						
Purneah				509	372	603	1,444	1,491	77,293	2,073	4,864	167					
Maddah	1,395		1,395	661	314		2,164	7,72		84							
Borthal Purnamah	2,815		2,815	555	3,477	305	5,932			2,711	2,901	1			16		
Total of Behar	5,663		5,663	55,900	46,215	10,965	1,44,306	8,670	77,491	58,016	28,687	140	13	16	583	11,190	
ORISSA.																	
Cuttack	1,542	1,067	2,172		60		2,232			20							
Rainpore	85,270	54,845	89,234				89,234	645	50								
Total of Orissa	86,812	55,912	71,406		60		71,466	645	50	20							
CHOTA NAGPORE.																	
Hazaribagh					9		9				2,537	41					
Hambhoom	1,078		1,078		1,611		2,689										
Total of Chota Nagpore	1,078		1,078		1,611		2,689				2,537	41					
Grand total of supplies from the Provinces under the Lieutenant-Governor of Bengal.	15,90,782	1,09,281	16,06,063	61,687	1,52,211	24,209	19,55,099	6,84,053	1,839,741	79,536	61,902	504	942	2,155	28,737	84,415	
OTHER PROVINCES.																	
Assam	2,900		2,900				2,900	2,079									
North-Western Provinces				27,451	3,158	545	31,154			10,568	12,511	13,095		8			
Punjab	1		1	5,503	7,920	1,360	13,383				260	582	62,479	3	674		615
Central Provinces										1,092	2,504						
Rajputana States																	
Bombay										6,400							
Madras	51		51		24	75	75				69						
British Borneo	31,072		31,072				31,072	3,440					63	3,664			
Other places	10		10		2,834		2,872	1,070						71	3,105		1,107
Grand total of 1880	16,25,098	1,61,281	17,31,400	65,416	1,60,981	26,154	20,26,190	6,90,115	1,861,451	80,126	76,682	17,651	906,916	2,237	33,140	86,171	
Imports in Feb. 1879	18,93,740	1,57,034	17,81,417	64,150	1,60,408	29,332	20,35,397	6,18,509	2,184,761	65,401	63,969	13,741	1,39,257	1,378	25,343	61,600	

The Sea-borne Trade of Calcutta in these Staples during the month of February 1880 was as follows:—

EXPORTED FROM CALCUTTA—	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
To India Ports, viz.—																
Bombay	1,80,967		1,80,710		3,409		1,84,119		991,596			63	2,496		5,608	
Madras				643	10,514		10,514		70,290			1		100	80	300
Other ports in Madras	36,413		36,413	71	2,494		40,928	4,861	193,750			1		2	1,734	
British Borneo	134		134	1,462	16,401	35	18,037	172	1,012,110			41	15	62	915	823
Other Indian ports	10		10		709		709		141,709			1		10	785	2,000
Pondicherry				130	29		219		27,300							
Total of Interport trade	2,17,524		2,17,507	3,308	35,501	20	2,33,001	5,037	2,348,965			41	81	2,538	180	9,228
To Foreign Ports—																
United Kingdom	1,58,173		1,58,173	31,353	995		1,87,522	7,14,962	105,008	85,463	4,145	32,433	1,12,923	232	2,111	7,005
Other Foreign ports	6,43,330	1,056	6,44,709	25,065	20,108	5,210	7,03,938	4,23,097	2,057,623	2,18,363	48	62	58,270	735	1,013	7,005
Total of Foreign trade	7,08,644	1,056	7,09,973	56,317	30,108	5,210	8,09,460	11,38,059	2,704,531	2,08,816	4,193	32,517	1,66,193	967	3,729	7,005
Grand total of 1880	10,16,916	2,025	10,17,163	87,873	65,457	5,245	11,48,080	11,44,993	5,111,533	2,68,315	4,234	32,558	1,68,456	1,120	12,953	8,704
Exports in Feb. 1879	13,64,931	117	13,65,048	7,438	87,187	29,843	14,83,710	7,44,725	3,399,476	1,80,420	47,164	30,979	79,590	1,074	6,013	1,350

* One mds. and of paddy is equivalent to 25 seers of rice.

† Exclusive of bags obtained by local manufacturers.

The following Statement shows the several Routes followed by the Trade in the principal Staples of Traffic imported into Calcutta during the month of February 1880.

IMPORTS INTO CALCUTTA.

Specification of Routes	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea.	Cotton.	Silk.	SUGAR.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.				Refined.	Unrefined.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats	13,13,421	1,34,340	42,519	66,009	12,427	3,79,903	1,564,639	64,722	30,189	15,032	5,909	569	8,785	27,708
river steamers	1,14,186	1,14,186	52,437	51,886	13,597	79,122	---	32,304	34,124	986	2,90,013	718	1,269	14,901
rail (East Indian)	25,449	---	416	22,000	529	2,18,490	471,232	1,303	11,540	279	---	800	209	25,005
road (Eastern Bengal)	73,277	10,891	74	19,920	---	12,250	11,509	717	36	---	54	41	19,188	7,776
sea	63,785	23,530	---	91	---	683	24,259	20	1,070	188	13,609	68	3,733	1
Grand total of Imports (1880)	16,25,698	1,69,281	93,446	1,66,991	20,254	6,86,116	1,801,431	99,120	76,932	17,061	2,90,893	2,287	33,169	96,171
in February (1879)	16,93,749	1,57,084	64,180	1,66,608	20,332	6,78,309	2,181,731	93,491	68,069	13,741	1,39,257	1,675	29,342	65,460

The following Statement shows the Quantities, Values, and Numbers of the principal Staples of Traffic exported inland from Calcutta during the month of February 1880.

EXPORTS FROM CALCUTTA.

Whither exported.	Cotton piece-goods (European).	Cotton twist (European).	Salt.	Gunny-bags.	Whither exported.	Cotton piece-goods (European).	Cotton twist (European).	Salt.	Gunny-bags.
BENGAL.	Rs.	Mds.	Mds.	No.	CHOTA NAGPORE.	Rs.	Mds.	Mds.	No.
Burdwan	2,96,895	1,087	28,085	31,835	Hazaribagh	89,760	20	3,409	5,616
Beerboom	95,280	412	12,222	35,219	Manikgong	38,400	267	2,122	3,005
Midnapore	9,000	1,322	2,000	24,335					
Hugli	46,387	642	4,709	35,918	Total of Chota Nagpore	1,28,160	263	5,537	9,765
24-Pergunnahs	1,61,036	905	28,006	56,747					
Nuddea	8,58,061	2,630	11,894	6,895	Grand total of supplies into the provinces under the Lieutenant-Governor of Bengal	62,12,031	13,768	7,50,871	694,554
Jessore	12,713	349	4,015	684					
Meerutshad	1,22,400	59	10,484	46,240	OTHER PROVINCES.				
Dinapore	39,999	47	2,400	---	Assam	2,67,013	285	57,503	4
Bahadur	97,600	60	8,740	---	North-Western Provinces	27,73,190	3,337	1,777	262,076
Kungpore	1,65,734	62	7,907	---	Punjab	20,64,000	1,765	---	79,875
Bogra	67,680	60	7,907	---	Central Provinces	72,480	288	---	27,350
Pabna	1,92,240	227	8,140	109	Rajpootana States	72,480	181	---	8,905
Jalpigore	6,00,808	924	1,41,194	4,155	Hombay	14,043	22	---	901,700
Dacca	3,97,027	705	66,368	---	Madras	40,480	673	---	235,350
Paradipore	72,699	484	78,066	---	British Burmah	1,35,509	916	1	1,012,119
Backergunge	923	69	60,059	---	Pondicherry	---	---	---	87,500
Mymensingh	---	---	12,820	---	Other places	2,05,069	87	6,339	2,708,428
Tinaguri	---	---	---	---					
Chittagong	1,59,205	189	---	114,230	Grand total of Exports (1880)	1,18,53,324	21,278	8,01,093	5,079,256
Noakhali	20,083	60	2,400	---	in February (1879)	1,17,08,057	24,609	4,74,980	6,061,812
Total of Bengal	26,41,247	10,122	6,06,127	343,698					
BEHAR.									
Patna	10,65,240	512	64,078	91,060					
Shahabad	2,00,000	32	12,908	16,295					
Manikgong	2,60,720	22	4,108	4,444					
Darbhanga	3,50,960	204	20,576	36,086					
Sarun	---	---	---	---					
Monshyr	1,57,940	121	5,167	20,009					
Bhagalpore	3,11,280	348	8,354	21,895					
Purneah	5,09,090	446	9,967	5,409					
Maldah	---	---	---	---					
Southern Pergunnahs	2,50,260	416	14,211	41,109					
Total of Behar	30,13,260	1,990	1,44,297	248,951					
ORISSA.									
Cuttack	1,11,400	1,353	---	5,800					
Purico	---	---	---	4,000					
Balasore	13,124	90	---	21,850					
Total of Orissa	1,24,524	1,443	---	32,250					

The Sea-borne Trade of Calcutta in these staples during the month of February 1880 was as follows:—

IMPORTED INTO CALCUTTA—	Rs.*	Mds.	Mds.	No.
From Foreign Ports—				
United Kingdom	75,72,359	13,594	2,55,467	---
Other Foreign ports	21,021	74	---	11,079
Total of Foreign trade	75,93,380	13,538	2,55,467	11,079
From Indian Ports—				
Bombay	22,211	---	34,946	6,000
Madras	10,225	283	---	---
British Burmah	8,246	---	---	4,460
Other Indian ports	---	---	---	2,350
Total of Interport trade	40,682	283	34,946	12,810
Grand total of Imports (1880)	76,34,062	13,820	2,90,413	24,889
in February (1879)	46,50,392	5,806	4,48,011	37,948

The following Statement shows the several Routes followed by the Trade in the principal Staples of Traffic exported from Calcutta during the month of February 1880

Specification of Routes	Cotton piece-goods (European).	Cotton twist (European).	Salt.	Gunny-bags.
	Rs.	Mds.	Mds.	No.
By country boats	1,04,561	3,448	5,43,818	169,347
river steamers	3,05,985	683	5,000	4
rail (East Indian)	88,85,900	9,350	1,75,096	684,880
road (Eastern Bengal)	18,30,440	5,410	65,541	---
sea	1,87,018	1,220	5,307	12,119
	4,71,626	5,000	1	6,111,933
Grand total of Exports in February (1880)	1,16,53,526	21,276	8,01,331	5,079,200
(1879)	1,17,08,057	24,609	4,74,980	6,061,812

* As per tariff Declaration value.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different District of Bengal, as reported to Government during the week ending the 1st May 1880.

No.	District, and date of report.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL			
Western Districts.			
RUDWAN DIV.	1 Burdwan, May 1 '80	0.17	Weather—seasonable. Ploughing going on. Still some cases of cholera and small-pox.
	Culna ..	2.30	
	Cutwa ..	1.93	
	2 Bankoora, " 1 ..	0.10	Weather—hot, but stormy in evenings and cool at night. Crops doing well. <i>Boria</i> cotton, <i>khasta til</i> and <i>boro dhan</i> ripening. Sugarcane being planted out. Sickness very light.
	Bishnupore ..	0.66	
	3 Beerbhoom, " 1 ..	0.16	Weather—unusually cool for season. Slight rain done good.
4 Midnapore, " 1 ..	0.07	Weather—hot and cloudy. Rain much wanted for ploughing. Cholera and measles in town and suburbs.	
5 Hooghly, " 1 ..	0.27	Weather—cooler than last week. Lands being prepared for sowing of <i>aus</i> and <i>jute</i> . Cases of small-pox in thana Huliagur.	
	Howrah " 3 ..	0.18	Weather—cool. Ploughing going on.
	Moheshrakha ..	0.74	
Central Districts.			
PRESIDENCY DIV.	6 24-Pargunnahs, May 1 '80	0.01	Weather—seasonable. Ploughing going on for early rice and <i>jute</i> . Sowing of <i>aus</i> commenced at Buxarhat. More rain needed. A few cases of small-pox and cholera reported from Baraset, and of cattle disease from Baraset and Satkhira.
	7 Nuddea, " 1 ..	0.88		Weather—warm. Cloudy, with occasional rain. Prospects of aus good. Sowings not yet completed.
	Kooshtea ..	2.50	
	Meherpore ..	1.31	
	Chooadanga ..	0.40	
	Ranaghat ..	0.68	
	Bongong ..	0.52	Weather—generally stormy and rainy. Hot where there has been no rain. Prospects of crops continue good. A few cases of cholera reported from Sudder and Bagerhat.
	8 Jessore, " 1 ..	0.25	
	Jhenidah ..	1.83	
	Magoorah ..	1.68	
	Narail ..	0.20	Weather—seasonable. General rain during week. <i>Aussa</i> and <i>aus</i> sowings commenced. Fever and cholera in a few places; otherwise public health good.
	9 Moorshedabad, " 1 ..	0.48	
	10 Dinagepore, Apl. 30 '80	0.64	Weather—cool and stormy, with slight showers. Sowing of autumn rice and <i>jute</i> advanced. Prospect generally good.
11 Rajshahye, May 1 ..	1.66	Partial rain with storms. Weather cooler. Sowing of <i>aus</i> and <i>amun</i> going on. Outturn of <i>boro dhan</i> good; other crops doing well. Some cases of cholera.	
12 Rangpore, Apl. 30 ..	0.89		A severe storm on night of 28th. Weather cool. State and prospects of crops good. Slight fever prevalent.
Bingogra ..	0.73		
Kurigram ..	0.64	Cool, with stormy weather frequently after sunset. Hail on 26th. Weather during week unfavorable for young <i>jute</i> and <i>til</i> and mango; otherwise prospects very good. Public health on the whole good.	
13 Bogra, May 1 ..	1.11		Weather—cloudy, with occasional showers. Crops forward and in good condition. Public health good.
14 Pabna, " 1 ..	0.74	Sky cloudy. A thunderstorm accompanied with hail on afternoon of 26th. Strong wind at night. In Terai young <i>khadosi</i> coming up. In Hills Indian-corn, <i>asam</i> , <i>kaoni</i> , and <i>phosphur</i> still being sown. First flush of tea over.	
15 Darjeeling, " 1 ..	0.72		Rain during first part of week; latterly weather clear. Sowing of <i>khadosi</i> still continues undamaged. With exception of small-pox in a few villages, public health good.
16 Julpigore, " 1 ..	0.34	Weather—showery and cool. Occasional strong wind with rain and thunder. Prospects of all crops good. Small-pox decreasing.	
Cooch Behar, Apl. 29 ..	1.45		Eastern Districts.
Dinbatta ..	0.53		
Mathabhanga ..	1.51		
Meckligunge ..	0.9		
DIOGA DIV.	17 Dacca, May 1 '80	0.85	Weather—warm, windy and cloudy. Outturn of <i>chenna</i> and <i>kaoni</i> expected to be excellent. Sowings of paddy continue. Public health good.
	Mooshigunge (for week ending 28th April.)	0.82	
	Manickgunge (for week ending 28th April.)	1.70	
	18 Farrednure, " 1 ..	0.63	Weather—cool for the time of year. Sowing nearly finished. Prospects good. Public health good.
	Goulundo ..	0.40	
	19 Backergunge, Apl. 29 ..	Nil	Weather—clouds about, but rain holds off. Cool for time of year. Rain wanted for ploughing. <i>Boro dhan</i> out; outturn fair. Public health good.
	20 Mymensingh, " 30 ..	0.88		Weather—hot, with occasional storms. State and prospects of crops good.
	21 Tipperah, " 30 ..	Nil	Weather—sultry. Sky cloudy on several days. Sowing of rice still going on. Minor crops (<i>chil</i> , <i>til</i> , &c.) doing well.
	Brahmunbaria ..	0.08	
Chandpore ..	0.00		

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—(Continued.)			
<i>Eastern Districts.—(Continued.)</i>			
CHITTAGONG DIV.	22 Chittagong, May 4 '80	1.19	Weather—cloudy and more rain expected. Prospects of crops favorable. Cholera in some parts. Cattle disease continues.
	23 Noakholly, Apl. 29 ..	Nil	Weather—hot and dry. Much rice sown, and large tracts quite green; rice nearly a foot high. Plenty of moisture in soil. Ploughing and sowing being pushed on. Pulses being gathered; a fair crop. Health good.
	24 Chittagong Hill Tracts, .. 27 ..	Nil	Weather—very hot throughout week. Cloudy this morning (27th). Jm burning still continues. Land being ploughed for ass. Tobacco and chilli being gathered.
	Hill Tipperah, .. 28 ..	0.50	Weather—clear and bright. Plantation of sugarcane still continues. Tobacco being reaped. Public health good.
BEHAR.			
PATNA DIV.	25 Patna, May 1 '80	Nil	Weather—cool at night and during mornings; sultry during day. Wind from east. Harvesting of <i>rubbee</i> crops completed and threshing in progress.
	26 Gya, .. 1 ..	0.00	Weather—a little cooler on account of recent showers. Maximum reading in shade 110.5°. Cutting of <i>rubbee</i> nearly completed. Public health generally good.
	Nowada,	0.50	
	27 Shahabad, .. 1 ..	Nil	Weather—hot, with east wind. Harvesting of <i>rubbee</i> completed. Mango and indigo promise well. Prices stationary. Public health generally good.
	28 Durbhunga, .. 1 ..	Nil	Weather—hot, with strong east wind. Threshing of <i>rubbee</i> crops in progress. Mango and indigo promising. <i>Moong</i> , <i>dhan</i> and <i>cheena</i> being sown in parts. Few cases of cholera and small-pox in Madhubani sub-division.
	29 Mozufferpore, .. 1 ..	Nil	Weather—cool, with east wind. Preparation of lands for <i>bhadai</i> sowings continues. Crops on ground doing well. Cholera decreasing in Scentamarhee.
BHAGALPORE DIV.	Scentamarhee,	0.08	
	30 Sarun, .. 1 ..	Nil	Weather—warm, with strong east wind. <i>Cheena</i> being sown; early sowings doing well. Indigo prospects continue favorable. Cholera and small-pox in moribund.
	31 Chumparna, .. 1 ..	Nil	Weather—warm, but cool in morning. East wind still prevalent. Indigo doing well; mango much injured by continued east wind.
	32 Monghyr, May 1 '80	Nil	High east wind during latter part of week. Preparations being made for sowing of <i>bhadai</i> . Public health good. Cholera abating in Jamsai sub-division.
	33 Bhagnipore, .. 1 ..	0.14	Weather—cool, with easterly wind. One north-wester storm. No crops on ground. Public health good.
	34 Purneah, .. 1 ..	Nil	Weather—pleasantly cool for time of year. High east wind. Threats of storms at from 7 to 10 P.M. daily. Prospects good, but growing crops want rain. Health deteriorating.
BHAGALPORE DIV.	Kissengunge,	0.06	
	35 Muldah, .. 1 ..	0.60	Weather—storm on evenings of 28th and 29th followed by rain and hail. Temperature reduced by six degrees. Sky cloudy and air cool at night. <i>Boro</i> and mango crops suffered from late storm. Rain done good to <i>bhadai</i> paddy. Public health generally good. A few cases of cholera.
	36 Sonthal Pergah, .. 1 ..	0.98	Weather—hot and damp, with cool intervals due to storms. Wind south and east. Agricultural operations at a stand-still.
	Deoghur,	0.07	
	Pakour,	0.9	
ORISSA.			
CUTTACK DIV.	37 Cuttack, May 1 '80	0.90	Weather—seasonable. Ploughing continues. Cases of small-pox still reported. Prices stationary.
	38 Poores, Apl. 29 ..	Nil	Weather—cloudy, with eastern wind. <i>Dalua</i> paddy being harvested. <i>Sared</i> lands being ploughed. Rain wanted. Small-pox not yet completely disappeared. Prices stationary.
	39 Balasore, .. 30 ..	0.16	Weather—fine, with daily threatening of storms. Ploughing going on, but more rain wanted in north. Showers in southern part. Disease much decreased.
CHOTA NAGPORE.			
<i>South-West Frontier Agency.</i>			
40	Hazareebagh, Apl. 30 '80	Nil	Weather—inclined to be stormy. No crops to report on. General health good, excepting a few cases of cholera to north of district.
41	Lohardugga, May 1 ..	Traces of rain	Weather—seasonable. Rain wanted badly for ploughing and for tea. Small-pox and cattle disease still prevalent.
42	Singhbhoom, Apl. 20 ..	Nil	Weather—seasonable and excessively hot. No crops on ground. Fevers common. Public health otherwise good.
43	Manbhoom, May 1 ..	0.24	Weather—very hot till 20th, when there was a heavy dust storm with rain. Since then another shower and it has been much cooler. Cotton being sown and sugarcane transplanted. No other crops on ground. Outturn of <i>mohra</i> good. Mango crop short owing to early rain. Measles reported from Parula station. Public health otherwise good.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 4th May 1880.A. MACKENZIE,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 25th April to 1st May 1880.

Month.	Date.	Maximum in sun.	Mean pressure barometer at 35° Fah.	TEMPERATURE.				HYGROMETRY.				Prevailing direction.	Miles recorded.	Rain.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.				
1880.		☉	Inches.	°	°	°	°	°	Inches	°	%			Inches	
April	25th	151°0	29.721	85.5	97.5	12.0	73.0	78.3	0.875	75.2	72	Chiefly S W & S S W	100	Nil	Day clear, night cloudy.
"	26th	150°0	723	85.1	92.8	15.2	77.6	78.8	0.90	78.0	75	Chiefly S S W & S W	108	"	Morning cloudy, rest clear, o g.
"	27th	150°2	743	85.0	94.3	17.3	77.0	78.7	0.901	75.7	74	Chiefly S W & S	204	"	Chiefly clear.
"	28th	148°8	741	81.2	92.2	14.0	77.3	78.7	0.887	75.6	77	Till 9.30 P.M. chiefly S W & S S W, till 10 A.M. E by S through S & S E, till midnight S S E through S E	192	"	Chiefly clear.
"	29th	152°7	815	83.0	93.7	15.8	77.9	78.0	0.834	73.8	73	Till 8 A.M. S S E, till 8 P.M. S S W through S, till 8 P.M. N E by E through S, W & N, till 11.30 A.M. N E by N through N, W, S & E, till midnight E through N E	312	"	Cloudy, o g & i d.
"	30th	140°4	745	82.9	93.3	21.8	71.7	74.5	746	70.4	67	Till 8 A.M. S through E & S E, till 7 P.M. chiefly S W, till midnight S.	168	0.21*	Day chiefly clear, night cloudy, o g.
May	1st	161°7	837	79.2	93.2	20.2	73.0	73.5	750	70.8	76	Till 6 A.M. S, till 1 P.M. S E, till 5 P.M. S W, till 6 P.M. E through S & S E, till 10 P.M. E by S through N, W & S, till midnight S W through S E and S.	205	Nil	Cloudy, o g & i d.

* Fell since 6-45 P.M. of the 30th.

The mean pressure of the seven days
 The average pressure of the corresponding period for 24 years, S. G. Office
 29.759
 29.721

☉
 The mean temperature of the seven days
 The average temperature of the corresponding period for 24 years, S. G. Office
 83.8
 The extreme variation of temperature during the seven days
 85.3
 The maximum temperature during the seven days
 25.8
 97.5

Miles.
 The highest velocity of the wind in one hour during the seven days
 21

lbs.
 The highest pressure of the wind on one square foot during the seven days

%.
 The mean relative humidity during the seven days
 73
 The average relative humidity of the corresponding period for 24 years, S. G. Office
 72

Inches.
 The total fall of rain from 25th April to 1st May 1880
 0.21
 The average fall of the corresponding period for 24 years, S. G. Office
 0.84
 The total fall from 1st January to 1st May 1880
 5.41
 The average fall of the corresponding period for 24 years, S. G. Office
 4.90

The mean pressure, temperature, &c., are deduced from observations made at 6h, 10h, 16h and 22h, and from the traces of the barograph and thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, t thunder, l lightning, d drizzling.

METEOROLOGICAL OFFICE, INDIA,
 The 3rd May 1880.

HENRY F. BLANFORD,
 Meteorological Reporter to the Government of India.

Mean Pressures and Temperatures of the preceding Table reduced to sea-level, with Anemometric Results and Cloud Observations.

STATIONS	Mean barometric pressure reduced to sea-level.	Mean temperature reduced to sea-level.	Wind.										Calm.	Percentage and resultant.	Mean velocity daily.	Mean clouds.
			North.	North-east.	East.	South-east.	South.	South-west.	West.	North-west.	Variable.					
Sibangor	99.948	70.3	3	38	17	4		3	3	2		2	62 N 60 E	53.7	5.58	
Gosipara	99.7	70.3	2	10	28	7		8	2	5		10	48 N 76 E	167.3	3.44	
Silchar	899	72.6	1	14	21	2	4	8	7	4		1	27 N 81 E	85.0	4.46	
Darjeeling	—	—			1	1	9	20	2			30	40 N 83 W	25.6	5.44	
Purneah	836	76.0	2	7	28	0	3	1	14	2			34 N 80 E	82.1	0.62	
Durbhanga	840	76.0		6	28	11	2	3	12				43 N 75 E	85.4	0.65	
Patna	887	78.2	1	8	22	1		2	94	4			12 N 1° E	25.7	1.64	
Gya	858	82.2	2	6	2		3	3	13	18		16	44 N 52° W	51.6	1.24	
Hasaribagh	889	61.8	3		3	3	4	4	16	80			27 N 66° W	170.0	1.66	
Berhampore	894	77.8	6	8	8	8	19	7	4				19 N 39° W	86.7	1.90	
Burdwan	833	80.8	6	2	3	9	11	5	16	7		1	32 S 54° W	91.1	2.10	
Jessore	860	79.0		2	0	25	15	3	6	2			60 S 30° E	70.1	3.99	
Dacca	861	78.7		3	3	27	9	4	4		1	13	51 N 16° W	141.7	3.63	
Chittagong	808	77.8	1	6	3	7	15	14	10	1		6	27 S 5° W	153.1	3.89	
Dennagiri	—	—	3	1	1	6	9	11	10	10		9	34 S 56° W	—	0.51	
Alipore	856	78.4	1	3	2	10	65	26	8	9			69 S 15° W	170.5	2.72	
Saugor Island	893	79.6	0	2		7	57	45	4	3			73 S 21° W	324.9	3.49	
Cuttack	849	83.3		1		7	37	7	2	1		7	80 S 24° W	120.0	1.13	
False Point	—	—		1	3	4	31	26	2	1			77 S 12° W	369.4	2.93	
Vizagapatam	906	89.6			8	17	15	32	50	2			58 S 48° W	86.1	1.07	
Akyah	927	78.6	2	4	8	6	5	10	16	8			26 S 57° W	99.9	1.68	
Port Blair	933	89.7	3	60	3								97 N 35° E	122.2	2.60	
FEBRUARY 1880.																
Nancowry	927	61.0		10	30	9							87 N 92 E	912.5	4.68	

NOTE.

Barometric Pressure.—The pressures in column 2 of the above table for all stations below 500 feet are reduced from those given in column 3 of the table on the previous page, by adding the weight of a column of air of the temperatures given in column 18. For stations above 500 feet elevation the reduction is made by Captain Allan Cunningham's table, "Prof., Papers on Indian Engineering, No. OXIII." The temperatures at the sea-level are taken from column 3 of the above table.

Temperature.—The temperatures in column 3 are reduced from those in column 18 on the preceding page, by adding 1° Fahrenheit for every 450 feet.

Wind Resultant.—The resultant wind direction and its comparative predominance are calculated from the whole number of wind observations recorded during the month. The relative predominance in the direction of the resultant is given as a percentage of the whole number of observations. The direction is computed in the usual way by Lambert's formula.

Cloud.—This column gives the average proportion of clouded sky, a cloudless sky being indicated by 0, and one completely overcast by 10.

The above, being all comparable, afford the data for constructing a meteorological chart for the month, which will show the isobaric and isothermal lines and the resultant wind directions, which last may be represented by arrows of varying length, proportioned to the prevalence of the wind. To these may be added the rainfall from the previous tables.

JOHN ELIOT,

Meteorological Reporter to the Govt. of Bengal.

CALCUTTA,
The 1st May 1880.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 24th April 1880 on 1,607½ miles open.

	COACHING TRAFFIC.							MERCHANDISE AND MINERAL TRAFFIC.							TOTAL TRAFFIC RECEIPTS.	TRAIN MILES RUN.				
	No. of passen. sent.	Coaching receipts						Weight carried.	Receipts.							Coach. Mts.	Merchandise.	Total.		
		Rs.	A.	P.	E.	S.	d.		Mds.	Rs.	A.	P.	E.	S.					d.	
Total traffic for the week...	170,401	8,31,340	6	0	21,208	9	1	14,30,446	59,458	0	9	54,120	14	0	5,21,790	7	0	46,147	112,944	161,951
Or per mile of railway ...	.....	153	7	0	14	1	5	.....	321	11	5	35	45	1	545	3	2	.....	.....	.....
For previous 15 weeks of half-year ...	2,438,757	36,33,140	5	0	333,034	13	9	2,30,36,063	59,16,022	9	5	5,92,881	11	5	5,14,69,071	14	5	700,120	7,68,500	7,679,794
Total for 16 weeks ...	2,607,218	38,64,439	11	9	354,244	17	10	2,44,67,410	64,97,339	19	5	6,44,862	22	0	5,14,71,929	18	0	845,376	1,707,467	2,609,764
COMPARISON.																				
Total for corresponding week of previous year ...	171,247	2,21,355	1	6	20,503	8	11	16,01,163	9,72,745	15	8	61,668	7	5	5,94,139	1	9	52,761	123,891	181,673
Per mile of railway, corresponding week of previous year ...	.....	136	13	1	13	9	3	.....	440	5	3	40	18	4	503	3	0	.....	.....	.....
Total to corresponding date of previous year ...	2,604,335	40,76,007	10	0	373,694	9	8	2,64,66,644	67,92,427	6	10	60,305	16	11	1,18,38,165	1	5	877,840	2,418,518	2,091,900

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 17th April 1880 on 171½ miles open.

	COACHING TRAFFIC.						MERCHANDISE AND MINERAL TRAFFIC.						Total receipts.	
	Number of passengers.	Coaching receipts.				Weight carried.	Receipts.							
		Rs.	A.	P.	E.	S.	d.	Mds.	Rs.	A.	P.	E.	S.	d.
Total traffic for the week	50,207	22,050	0	0	2,007	1	8	1,41,502	26,47	9	9	2,065	19	0
Or per mile of railway	104	131	4	9	12	9	8	822	152	13	1	14	0	2
For previous 15 weeks of half-year	600,942	2,27,920	14	5	48,313	16	0	28,34,154	5,29,701	13	0	48,281	8	6
Total for 16 weeks	651,149	2,49,870	14	5	50,320	16	8	29,75,156	5,56,398	13	0	50,389	10	6
COMPARISON.														
Total for corresponding week of previous year	34,750	22,858	12	11	2,004	19	0	1,77,147	32,795	10	11	2,060	8	5
Per mile of railway, corresponding week of previous year	203	135	1	1	12	3	11	1,037	188	9	8	17	5	10
Total to corresponding date of previous year	640,891	2,46,814	7	9	49,100	1	7	25,31,128	4,95,453	12	0	48,614	13	3

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 10.

Latest return received.	Name of Railway.	Length open.	RECEIPTS FOR WEEK ENDING		TOTAL RECEIPTS FROM 1ST JANUARY		Total increase in 1880.	Total decrease in 1880.
			15th March 1879.	15th March 1880.	To 15th March 1879.	To 15th March 1880.		
		Miles.	Rs.	A.	P.	Rs.	A.	P.
1880.								
30th March	Northern Bengal	230	21,859	0	0	27,832	0	0
15th ditto	Tirhoot	82	9,757	0	0	12,520	0	0
27th ditto	Calcutta and South-Eastern	25	2,577	0	0	2,291	0	0
26th February	Nalhati	27	1,092	0	0	1,647	0	0
15th March	Patna and Gaya	27	...	...	7,893	0	0	...
	Total	421	35,306	0	0	50,092	0	0

(a) Approximate for the week.

(b) Approximate for two weeks.

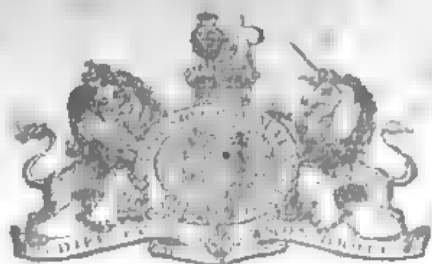
BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 11.

Latest return received.	Name of Railway.	Length open.	RECEIPTS FOR WEEK ENDING		TOTAL RECEIPTS FROM 1ST JANUARY		Total increase in 1880.	Total decrease in 1880.
			22nd Mar. 1879.	20th Mar. 1880.	To 22nd Mar. 1879.	To 20th Mar. 1880.		
		Miles.	Rs.	A.	P.	Rs.	A.	P.
1880.								
27th March	Northern Bengal	230	20,500	0	0	25,729	0	0
20th ditto	Tirhoot	82	14,945	0	0	9,847	0	0
3rd April	Calcutta and South-Eastern	25	2,513	0	0	2,300	0	0
15th March	Nalhati	27	2,082	0	0	1,444	0	0
20th ditto	Patna and Gaya	27	...	...	0	0	0	0
	Total	421	39,740	0	0	48,334	0	0

(a) Approximate.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 12, 1880.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

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RESOLUTION ON THE REPORT OF THE HEALTH OFFICER OF THE PORT OF CALCUTTA FOR THE YEAR 1879.

GENERAL DEPARTMENT.—MARINE.

Calcutta, the 10th May 1880.

RESOLUTION.

READ—

A letter from the Sanitary Commissioner for Bengal, dated 27th February 1880, forwarding the report of the Health Officer of the Port of Calcutta for the year 1879.

DR. LYNCH was Officiating Port Health Officer during the greater part of the year, having taken charge from Dr. French on the 27th May 1879. He has been confirmed in the appointment since the close of the year.

2. Two sets of rules, for the medical inspection and the quarantine of vessels respectively, were approved by the Government of India and issued during the year. The first set provides for the measures to be taken on the arrival at the Sandheads of a vessel having on board cholera, small-pox, or any other epidemic disease common in India. Intimation is to be sent by telegraph to the Port Officer, who will at once communicate with the Health Officer, with the view to the earliest possible inspection of the vessel. The Health Officer is

to enquire into the circumstances attending the cases on board, to arrange for the conveyance of the sick to a hospital, unless they prefer to make arrangements for themselves, to have the vessel thoroughly cleansed and fumigated, when such a precaution is deemed advisable, and in cases of small-pox, to vaccinate, or have vaccinated, all on board who require protection and are willing to be vaccinated. Where the cases on board are very few, the vessel will be permitted to proceed to the usual place of anchorage in the port, pending the inspection of the Health Officer, and all passengers, save those suspected of having the disease, may leave. When cases are more numerous, or it is desirable for special reasons, as in the case of pilgrim or emigrant ships, to take further precautions, the vessel must anchor at Mateenbrooj Ghat, and the passengers will not be allowed to leave before the Health Officer has made his inspection. The quarantine rules provide for cases in which vessels come to the port with plague, yellow fever, typhus, or other fatal epidemics not ordinarily prevalent in India. These rules will only be brought into operation under special circumstances, and with the previous sanction of the Government of India in each case. During the past year no occasion arose for enforcing them or the medical inspection rules. Enquiries into the treatment of lascars crews on board of vessels employing such crews are also now made by the Health Officer. The Lieutenant-Governor is glad to hear that no case of ill-treatment of the men has hitherto been brought to notice.

3. During the year the Health Officer inspected 509 in-coming vessels, of which 470 were engaged in the foreign trade, and 39 were coasters, running to and from Indian ports, ports on the east coast of the Bay of Bengal, and Singapore and Ceylon. The total number included 401 sailing vessels and 108 steamers, and, classified according to nationality, 448 British, 19 French, 17 American, 13 Arab and Turkish, 4 German, 3 Swedish, 2 Italian, and 2 Austrian vessels. The crews amounted to a total of 17,842, of whom 14,951 were Europeans and 2,891 natives. The out-going vessels inspected were 416 in number, of which 411 were in the foreign and five in the coasting trade. They carried a total number of 10,534 European and 1,081 native seamen. As compared with the previous year, the number of vessels inspected shows an increase: 494 in-coming and 358 out-going, or a total of 852 vessels having been inspected in 1878. Only six vessels bringing horses were treated as having "foul" cargoes, and were subjected to repeated cleansing and disinfection. In-coming vessels were found to have satisfactory provision for the storage of water in nearly every instance, and to be, as a rule, supplied with pure water; the exceptions being vessels arriving from Rangoon, Ceylon, and some of the coast ports, where the water shipped is marshy and brackish. Out-going vessels are supplied with the filtered water of the Calcutta Municipality, the quality of which is excellent, but the rate charged to the shipping is high. It has been lately pointed out to the municipality that it would be for their own interest to supply the shipping with water at a lower price. It is satisfactory to learn that no complaint as to the quality of provisions was made to the Health Officer during the year, and that there was no reason to suspect in any case that lime-juice was not duly issued during the voyage. In the majority of the ships frequenting this port, the fore-castles and deck-houses are generally found to be properly ventilated and kept clean. In some of the smaller vessels, however, the quarters for the crew are, the Health Officer states, sometimes unfit for men to live in in any climate, and in iron ships the wooden lining to the sides, which formerly afforded much protection to the crews in tropical climates, is now rarely seen.

4. The Health Officer's attention was specially given during the year to enquiries into the effect of a sea-faring life and of exposure to extremes of climate on native crews. The information as yet acquired is insufficient for any definite opinion, but it would appear that the mortality among the lascars at sea is not greater than among European sailors, and that their sojourn on boardship tends to improve their health, which is too often impaired on shore by habits of dissipation. On the other hand, the trying work of native firemen and trimmers on board steamers appears to tell severely on their constitutions. Deaths among them and lascars are said to be rare at sea, but the injurious effects of a voyage probably develop themselves after their return to their homes, and it is unfortunately extremely difficult to obtain satisfactory information on this point. The improved scale of diet for these crews, when

proceeding beyond the tropics, which was recently recommended by the Health Officer, has been submitted to the Government of India for approval.

5. The sanitary condition of the Hooghly foreshore on the Calcutta bank has been greatly improved of late years, and the remaining nuisances of any importance were removed during the past year. Within the jurisdiction of the Port Commissioners the bank is kept clean by their officials, and in the limits of the Suburban Municipality the application of the bye-laws appears to afford a sufficient check against nuisances. The sewage of Fort William was discharged into the river throughout the year, but this long-standing nuisance should be finally put a stop to in the present year. The Government of India decided in October last to introduce a scheme for carting away the night-soil of the Fort, and it is presumed that it will be carried out before long. Along the Howrah foreshore the removal of nuisances has made less progress than on the Calcutta side. The foreshore has not yet been taken over by the Port Commissioners, and the Municipality have, it is stated, expressed their inability to take action on the complaints of the Health Officer in the absence of bye-laws. Since the close of the year, however, additional bye-laws for the Municipality have received the Lieutenant-Governor's confirmation, and it would seem that, under these and their previous bye-laws, the nuisances complained of by the Health Officer might be stopped. On this subject a report will be called for from the Commissioner of the Division. The foul condition of the plot of land at Ghosery, which is specially mentioned by the Health Officer, must be a source of danger to the health of the people whose boats are moored below the spot, and steps should be taken as soon as possible to abate the nuisance. A great number of floating bodies and carcasses are still met with in the river. Last year 105 bodies and 2,543 carcasses were stopped and sunk by the police, against 128 bodies and 2,528 carcasses in the previous year. The Health Officer refers in the 19th paragraph of the report to a recommendation of his predecessor, that a rule should be introduced to compel the owners or manjees of cargo-boats to keep their boats clean, the foul state in which the boats are frequently allowed to remain being injurious to the health of those who have to work on them. This recommendation was received after the cargo-boat rules had been issued, and it was not thought desirable to issue any fresh rule at the time. The matter will, however, be again considered after reference to the Port Commissioners.

6. Dr. Lynch has given some interesting statistics of the sickness and mortality in the port, and of the comparative mortality of the port and the town population during the year. On the assumption that the daily average number of European sailors living afloat and ashore throughout the year was 1,000 and 300 respectively, the death-rate afloat from all causes is found to have been 54 per thousand, while that on shore was only 20 per thousand. It would seem quite clear, after full allowance is made for error in the estimate of the daily average numbers, that the mortality of European sailors afloat is much in excess of that of European sailors ashore. The causes of this difference are not far to seek. As Dr. Lynch points out, on boardship the men are surrounded by the water of a foul river, with which they daily flood their decks, and generally sleep on deck exposed to the night air; while on shore they reside in houses, a large proportion of them finding accommodation in the Sailors' Home, and are less exposed to risks from malaria. The preponderance of malarious fevers and bowel-complaints is, as might be expected, very great on the river. The return of sickness and mortality at the different moorings still affords no satisfactory data for comparing the sanitary condition of the moorings. The number of berths occupied at the several moorings in each month of the year is stated; but in the absence of information as to the daily average number of men living on the ships, it is impossible to ascertain the rates of sickness and mortality for the purposes of comparison. The difficulties in the way of obtaining this information are, however, so great that it seems useless to take any steps in the matter. The chief motive for enquiries into the comparative unhealthiness of the moorings will, moreover, disappear with the stoppage of the nuisance caused by the discharge of night-soil into the river from Fort William, the effects of which on the moorings in the neighbourhood it was sought by these enquiries to ascertain. The comparative statement of the mortality in the town and in the port appended to the report gives the

following death-rates per thousand for the year, the population of the town being taken at 409,036, and the population afloat, both Native and European, at 17,698:—

			Town.	Port.
Cholera	...	...	2.63	5.93
Small-pox	...	...	1.86	0.50
Fever	...	...	11.60	2.42
Bowel-complaints	...	...	3.64	1.13
Injury	...	...	0.41	3.05
Other causes	...	...	10.99	2.20

The rate of mortality from cholera in the port was more than twice that of the town, and deaths from injuries also show a much higher ratio in the port, where the population is more exposed to fatal accidents. The mortality from other diseases was smaller in the port.

7. The total number of cases admitted into the hospitals during the year was 2,126, against 3,992 in 1878, and the number of deaths 61, against 80. There were also 12 deaths in port, including eight from drowning, against 26 deaths, including nine from drowning and six from sun-stroke, in the previous year. The rate of mortality on the admissions was 28.6 as compared with 24.3 in 1878. There was a large fall in the total number of admissions, but this appears to have been partly due to a decrease in the number of sailors visiting the port, which amounted to 14,951, against 18,965 in 1878. A comparison of the figures of the two years, however, shows that there was an absolute diminution not only in the total number of admissions, but also in several kinds of cases. There were 149 cases of diarrhoea against 222 in 1878; 132 cases of dysentery against 176; 705 cases of malarious fever against 1,117; and 1,063 cases of other diseases against 1,670. The number of cholera cases shows a very slight improvement, being 42 with 25 deaths as compared with 45 cases and 29 deaths in 1878. It is very satisfactory to observe that only three cases of heat-apoplexy, resulting in two deaths, were admitted into hospital, and that no fatal case is reported to have occurred in the harbour during the year; whereas in the previous year there were 42 admissions resulting in ten deaths, and ten fatal cases in the harbour. The Health Officer thinks that the decrease is attributable to seasonal influences, but the Lieutenant-Governor trusts that it is also in some measure due to the rules for guarding against sun-stroke and for its treatment on board, which were drawn up by Dr. French and circulated by the Committee of the Sailors' Home during the year. The Committee recommended that, during the hot months, European sailors should not be required to work in the open air between the hours of 8 A.M. and 4 P.M. The Lieutenant-Governor would be glad if this recommendation could be enforced by the passing of a port rule to prohibit such work; but it seems doubtful whether the wording of the law would admit of this being done. The question is under the consideration of the Government, and further orders upon it will be issued hereafter. Thirteen cases of scurvy, against 12 in 1878, were treated in the past year. The disease was in no case due to the insufficient use of lime-juice.

8. The Health Officer has drawn attention to the large number of deaths from drowning at sea reported by masters on arrival, some of which occur apparently through want of promptitude in lowering, or to neglect to lower, boats; to the unprotected state of the fore-castle in many ships; to the accidents which sometimes occur in the port in consequence of hatches being left open without sufficient protection, or being covered merely with a tarpaulin; and to accidents caused by the escape of foul air from badly ventilated holds. It is, however, to be feared that in these matters interference on the part of Government is not generally possible or likely to be of much avail, and it rests mainly with the owners and masters of vessels to bring about the improvement needed.

By order of the Lieutenant-Governor of Bengal,

H. J. REYNOLDS,

Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different District of Bengal, as reported to Government during the week ending the 8th May 1880.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL			
<i>Western Districts.</i>			
BURDWAN DIV.	1 Burdwan, May 8 '80	0.56	Weather—seasonable. Cultivation going on well. Still cases of cholera.
	2 Culoa	0.42	
	3 Raneegunge	0.41	
	4 Bankoora, " 8	0.36	Weather—very cool during early part of week; thermometer going down to 82°F. Heavy rain in south done much good to indigo, sugarcane, and cotton and for ploughing. General health very good.
	5 Bishoppore	1.87	Weather—unusually cool. Cultivation very forward. Rain heavier in south than in north.
PARTURNEY DIV.	6 Beerbhoom, " 8	0.16	Weather—very hot and sultry. State and prospects of crops good.
	7 Midnapore, " 8	1.06	Weather—cool and cloudy. State and prospects of crops good. Cholera still in some places.
	8 Hooghly, " 8	1.71	Weather—cool, with storms. Rain done good. <i>Aus</i> being sown in places.
	9 Howrah	1.29	
	10 Moheabrekha	4.24	
<i>Central Districts.</i>			
PARTURNEY DIV.	11 24-Pergunnahs, May 8 '80	1.01	Weather—cool for the season, with high wind and showers. Rain done much good. Ploughing going on vigorously. <i>Aus</i> being sown. Some cholera in harvest.
	12 Nuddia, " 8	2.08	Weather—cloudy, cool and showery. Sowing of <i>aus</i> completed; young plants promising. <i>Aus</i> being sown. Sugarcane and other cultivation commenced.
	13 Koochta	2.62	
	14 Meherpore	1.24	
	15 Choodanga	2.14	
	16 Raringhat	0.72	
	17 Bongong	1.40	
	18 Jessore, " 8	4.63	Heavy storms with rain nearly every day—worst on 4th. Weather still unsettled. Rain done great good to crops and also abated cholera.
	19 Magoorah	4.51	
	20 Jhenidah	1.31	
RAJSHAHY AND COOCH BEHAR DIV.	21 Nariul	3.76	
	22 Khoolna	2.42	
	23 Bagirhat	1.98	
	24 Moorshedabad, " 8	2.09	Weather—seasonable. <i>Doro</i> paddy being reaped in Jungypore sub-division. <i>Aus</i> and <i>amra</i> paddy sown. Fever reported from three thanas only of Sudder; otherwise public health good.
	25 Dinagopore, May 7 '80	1.52	Weather—cool and pleasant. Heavy rain on 3rd. Rain general, and sowings of rice and jute much facilitated.
	26 Rajshahye, " 8	1.69	On 4th and 5th heavy rain, accompanied by high wind. Sowing of <i>aus</i> and <i>amra</i> going on. Outturn of <i>doro</i> good. Other crops doing well. 4 cases of cholera reported from Benaulah thana, 2 of which proved fatal.
	27 Rangpore, " 7	5.94	Weather—still cloudy. Very cool. State and prospects of crops good. Slight fever prevalent. A few cases of small-pox.
	28 Gaidanda	2.50	
	29 Bagdogra	2.06	
	30 Rurigram	1.85	
RAJSHAHY AND COOCH BEHAR DIV.	31 Bogra, " 8	3.08	Weather—cool and very much like rainy season. Rain had for late sowings of jute, <i>til</i> and <i>aus dhau</i> ; otherwise beneficial. Fever reported from jangly tracts to the west; otherwise public health fairly good.
	32 Pubna, " 8	2.54	Weather—cloudy; occasional storms of rain; cool. Ploughing and sowing going on satisfactorily. Some rice and jute well out of ground.
	33 Barjeeling, " 8	6.16	More or less rain almost every day during week. A very heavy fall over 6 inches on 5th; air unseasonably cold. In Terai young <i>dhadoi</i> and <i>jama</i> rice doing well. In Hills <i>sama</i> , <i>kaoni</i> , Indian-corn and other minor crops look promising. Warmer weather for ten desirable.
	34 Jolpigore, " 8	1.87	Some heavy showers during week; weather generally unsettled. With exception of jute all rain crops benefited largely by constant showers during week. General health good.
	35 Cooch Behar, " 6	3.05	Weather—frequent showers with thunder; very cool for time of year.
	36 Dinhatia	1.87	Weeding of <i>aus dhau</i> impeded by rain, which is more than what is desirable just now. Other crops looking well. Small-pox still heard of, but abating.
	37 Mathabhanga	1.07	
	38 Meckligunge	0.7	
	<i>Eastern Districts.</i>		
	39 Dacca, May 8 '80	5.96	Weather—cloudy and rainy. Sowing of <i>aus</i> and jute completed in most parts, and of <i>amra</i> still continues. <i>Til</i> promising.
DACCA DIV.	40 Manickgunge (for week ending 5th May.)	5.30	
	41 Moonsbigunge (for week ending 5th May.)	4.61	
	42 Furreedpore, " 8	3.08	Weather—very cool and rainy. State of crops excellent. Public health good, except in a few villages where small-pox still lingers.
	43 Goulundo	4.31	
	44 Maderipore	2.15	
	45 Backergunge, " 8	1.10	Weather—fine at beginning of week, but now stormy and unsettled. <i>Aus</i> sowings commenced, and will now progress rapidly. Season as far very favorable.
	46 Mymensingh, " 7	1.33	Weather—very cool. Some sharp storms and some rain all over district. <i>Til</i> in shade. State and prospects of crops very good.
DACCA DIV.	47 Tipperah, " 7	4.58	Weather—stormy and cloudy during greater part of week. Sowing of rice going on actively.
	48 Brahmanbaria	1.69	
	49 Chandpore	0.40	

No.	District and date of return.	Rainfall (Gardner Station) inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL. — (Continued)			
<i>Eastern Districts — (Continued)</i>			
CHITTAGONG DIV.	22 Chittagong, May 11 '80	6.33	Late rains have bettered prospects of crops. Weather since fair. Cholera in India. Cattle disease continues. Common rice 19 seers per rupee.
	23 Nankholy, " 6 "	1.63	Weather—cool. Cloudy, and two days stormy, with thunder and some heavy rain. Rice growing fast. Not much ploughing and sowing to be seen. Pulse harvest finished. <i>Moong</i> about 10 annas, having wanted more rain. Health good.
	24 Chittagong Hill Tracts, " 4 "	1.00	Weather—unusually foggy on morning of 1st, and in afternoon a heavy shower fell. Very cool since. Sun burning nearly over. Hill people begun sowing paddy and cotton seed in jums since rain on 1st. Land being prepared for <i>ow</i> . Much fever about. Otherwise public health fairly good.
	25 Hill Tipperah, " 5 "	0.60	Weather—cloudy and at times gusty. Fields being prepared for <i>ati</i> paddy. Fair outturn expected of tobacco and <i>tal</i> . Public health good.
BEHAR.			
PATNA DIV.	26 Patna, May 8 '80	0.10	Weather—cool at night and during morning; sultry during day. Threshing of <i>rubber</i> crops in progress.
	26 Gya, " 8 "	0.53	Weather—hot and occasionally cloudy. Maximum reading in shade 100° 8'. <i>Rubber</i> being threshed in Aurangabad sub-division. <i>Cheena</i> being sown and sugarcane planted. Public health generally good.
	27 Nowada, " 8 "	0.42	
	27 Sunabad, " 8 "	0.30	Weather—cool, owing to a shower of rain with hail on 3rd, and sometimes cloudy. Hail done some injury to mangoes. Prices stationary. General health good.
	28 Darbhanga, " 8 "	1.08	Weather—cool in morning. Rain beneficial to <i>dhan</i> land. Threshing of <i>rubber</i> crops nearly completed. Mango and indigo promising. General health good. A few cases of small-pox and cholera in Madhubani.
	29 Mozufferpore, " 8 "	0.10	Weather—cool and cloudy, with east wind. Cultivation for <i>khadoi</i> continues. More rain wanted.
	Hajepore, " "	0.14	
	Seetamarhee, " "	0.43	
	30 Sarun, " 8 "	0.13	Weather—cool; cloudy, with high eastern wind. <i>Cheena</i> doing well. Cases of cholera and small-pox in Mafussil.
	31 Champarn, " 8 "	0.08	Cool east wind prevalent. Slight rain. <i>Rubber</i> harvest very good. At present only <i>aghani</i> and <i>khadoi</i> paddy and <i>cheena</i> millet on ground.
BAGHATPORE DIV.	32 Monghyr, May 8 '80	0.56	Weather—stormy. Strong easterly wind with slight rain. Temperature unusually low. Rain has enabled cultivators to plough land for <i>khadoi</i> . In Jamui sub-division mangoes greatly damaged by hail. In Bagoosari sub-division indigo promises very well. Public health good.
	33 Bagoosari, " 8 "	1.17	
	33 Bhagulpore, " 8 "	1.19	Easterly wind, clouds and occasional storms. Rain has enabled cultivators to commence preparing land for future crops.
	34 Patna, " 8 "	1.29	Weather—showery. Heavy rain in various parts of district. Wind easterly. Rain fallen most opportunely. Crops excellent. Large areas of <i>khadoi</i> sown. Health improving.
	Kissengunge, " "	2.70	
	Aurangabad, " "	2.00	
	35 Maida, " 8 "	1.37	Early part of week wet and chilly; temperature reduced twelve degrees. Heat again increasing. Heavy rain on 5th, with thunder and lightning. Rain done much good to standing crops and to sowing of early rice. Common rice 21 seers per rupee. Health generally good.
	36 Bonthal Perga, " 8 "	NH	Weather—unseasonably cool. Cloudy with sharp east wind. Cultivation beginning. All prospects good.
	Dooghur, " "	0.57	
	Goida, " "	0.46	
	Jamuna, " "	0.79	
	Rajmehal, " "	1.37	
ORISSA.			
ORISSA DIV.	37 Cuttack, May 8 '80	1.81	Rain with high wind almost daily. Ploughing continues. Sowings for <i>biadi</i> about to begin. Cotton and sugarcane progressing well. Small-pox still reported. Common rice 18½ to 21 seers per rupee.
	38 Pooree, " 6 "	0.97	Weather—cloudy with southern wind. Land for <i>sard</i> being ploughed. More rain wanted. Prices stationary. Small-pox continues.
	39 Balasore, " 7 "	2.78	Weather—stormy. Plenty of rain in all parts, and soil broken up busily. Disease considerably less than in previous weeks.
CHOTA NAAGPORE.			
<i>South-West Frontier Agency.</i>			
CHOTA NAAGPORE DIV.	40 Hazareebagh, May 7 '80	0.28	Weather—stormy, with slight showers of rain and hail and easterly wind. Temperature unusually low for time of year. No crops to report on. Prices of food-grains cheap. Cholera cases still at thanu Gawan. General health good.
	41 Lohardugga, " 8 "	0.43	Weather—threatening rain. A shower on 4th, which has been of much use; but more rain wanted both at head-quarters and in Palamow. No food crops on ground. Small-pox still prevalent throughout district, and cattle disease in Palamow.
	42 Singbhoon, " 7 "	1.74	Weather—unsettled and cool. Rain on 3rd, 4th, and 5th, preceded by storms of wind of unusual violence and duration. Ploughing in progress. Public health good.
	43 Manbhoon, " 8 "	NH	Weather—unusually cool for time of year. One night thermometer fell to 60° nearly. A heavy storm in Govindpore. Weather there too very cool. Slight rain reported from southward. Ploughing continuous, especially in Govindpore, where there has been a good fall of rain. Sugarcane and <i>konsara</i> (fruit of <i>moawa</i> tree, yields oil) promise well. Mangles in Parulia circle. Public health otherwise good.
	Govindpore, " "	0.60	

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 11th May 1880.A. MACKENZIE,
Secy. to the Govt. of Bengal.

RETAIL PRICES-CURRENT OF FOOD-GRAINS, FIREWOOD, AND SALT IN THE
UNDERMENTIONED DISTRICTS OF BENGAL FOR THE
FORTNIGHT ENDING 30th APRIL 1880.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under-

		QUANTITIES PER RUPEE BY																	
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BENARAS MILLER— CUMCOO, RAJAA.					
Number.	DISTRICTS.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
BENGAL.																			
Western Districts.																			
		A.																	
1	Burdwan	15 0 12	0 11 8	23 0 22	0 16 0	16 0 13	13 12	16 8	13 8	14 0									
		B.																	
2	Bankura	14 8 15	0 11 8	18 0 18	0 14 0	15 8	15 8	13 8	20 8	21 0	11 0								
		C.																	
3	Boerghoom	11 8 11	8 11 12					16 8	16 0	10 0	10 0	10 0	14 0						
		D.																	
4	Midsapore	11 0 11	0 12 0					16 0	16 0	13 0	1 0	10 0	16 0						
		E.																	
5	Hogbly	14 0 14	0 11 8					8 0	8 0	8 0	14 0	14 0	11 8						
		F.																	
	Howrah	14 8 13	8 10 0					11 0	11 4	10 0	14 8	14 8	11 8						
Central Districts.																			
		G.																	
	Calcutta	13 0 13	0 11 8	20 0 20	0 13 5	6 8	6 10	5 11	11 8	11 8	11 8	11 8	11 0						
		H.																	
6	24-Pargannas							8 0	8 0	6 8	13 5	13 5	10 6						
		I.																	
7	Nudda	15 4 15	4 12 4	26 10 26	10 13 5	13 5	10 0	14 8	14 8	11 7									
		J.																	
8	Jessore	12 0 11	0 11 8					14 8	14 0	10 4	18 0	18 8	11 8						
		K.																	
9	Moorehabad	18 13 20	0 12 12					14 0	16 0	11 0	17 0	18 0	13 4						
		L.																	
10	Dinapore	18 0 0	0 9 14	15 0 13	5 13 5	16 0	15 8	13 12	10 4	19 0	16 3								
		M.																	
11	Rajshahye	20 10 22	8 13 8	30 0 30	0 15 12	10 0	14 12	17 4	10 12	12 12									
		N.																	
12	Rangpur	11 4 11	4 0 0					12 16	12 14	10 0	16 0	16 0	11 4						
		O.																	
13	Serra	13 12 24	0 12 0					16 8	17 4	9 12	22 8	25 8	13 8						
		P.																	
14	Patna	21 0 20	0 15 0					10 0	10 0	7 8	18 12	18 12	12 12						
		Q.																	
15	Darjeeling	6 0 8	0 8 0	8 0 8	0 8 0	8 0 4	8 4	8 4	8 11	0 11	0 11	0 11	0 4						
		R.																	
16	Jaipur	6 0 6	0 9 0					16 0	16 0	9 0	20 0	20 0	13 7						
Eastern Districts.																			
		S.																	
17	Dum	14 4 13	6 10 8	30 0 30	0 13 5	16 8	16 12	10 0	18 0	19 0	11 4	16 0	16 0	16 0					
		T.																	
18	Faridpur	13 0 13	0 13 4	10 0 10	0 20 0	7 0 7	0 6 0	16 0	18 0	11 12									
		U.																	
19	Dakshin							14 0	14 0	10 0	19 8	19 8	11 0						
		V.																	
20	Mymensingh	12 0 10	0 10 0					16 0	16 0	11 0	19 0	20 0	19 0						

- A In the interior the prices range as follow:—Wheat 13½ to 16½ seers, barley 20½ to 28 seers, best rice 14½ to 17 seers, common rice 16 to 20½ seers, and gram 17 to 18 seers.
- B In the interior the prices range as follow:—Wheat 8½ to 16 seers, barley 20 to 41 seers, best rice 14 to 18 seers, common rice 16 to 19 seers, maize or Indian-corn 20 to 22 seers, and gram 13 to 18 seers.
- C In the interior the prices range as follow:—Wheat 13½ to 21 seers, best rice 18½ to 22 seers, common rice 16½ to 24 seers, and gram 15 to 25 seers.
- D In the interior the prices range as follow:—Wheat 11 to 16 seers, barley 15 to 28 seers, best rice 7 to 15 seers, common rice 14 to 17 seers, and gram 12 to 16 seers.
- E In Moharaka the prices are:—Best rice 12 seers, common rice 16½ seers, and gram 11 seers.
- F In the interior the prices range as follow:—Wheat 12½ to 18 seers, barley (in Kidderpore) 20 seers, best rice 6½ to 8 seers, common rice 13 to 17 seers, maize or Indian-corn (in Kidderpore) 16 seers, and gram 14½ seers.
- G In the interior the prices range as follow:—Wheat 13½ to 28 seers, barley 20 to 28 seers, best rice 6 to 16 seers, common rice 14½ to 18 seers, maize or Indian-corn (in Kanchi) 16 seers, and gram 17½ to 24 seers.
- H In the interior the prices range as follow:—Wheat 8 seers, best rice 6 to 17 seers, common rice 17 to 19 seers, and gram 8 to 14 seers.
- I In the interior the prices range as follow:—Wheat 16 to 20 seers, barley 20 to 40 seers, best rice 15 to 16 seers, common rice 16 to 20 seers, and gram 21 to 26 seers.

mentioned Districts of Bengal for the Fortnight ending 30th April 1880.

THE SEER OF 80 TOLAH.

GRASS MILLET— CHOLU, JOWAR.			LESSER MILLET— RAGI OR MURWA AND CHENNA.			MAIZE OR INDIAN- CORN.			GRAM.			FINGER-ROOT.			RATT.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
BENGAL.																		
Western Districts.																		
Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch.	
...	Burdwan.
...	Ramkora.
...	Beerbhoom.
...	Midnapore.
...	Hooghly.
...	Howrah.
Central Districts.																		
20 0	20 0	13 5	...	...	...	17 8	17 8	14 8	10 0	16 0	11 8	80 0	80 0	64 0	10 0	10 0	8 0	Calcutta.
...	24-Perkhunah.
...	Nuddea.
...	Jessore.
...	Meershedabad.
...	Dinapore.
...	Rajahmbye.
...	Rangpora.
...	Bogra.
...	Pabna.
...	Darjeeling.
...	Jalpigore.
Eastern Districts.																		
...	Dacca.
...	Farroodpore.
...	Bachergunge.
...	Mymensingh.

- J In Roygunge the prices are—Wheat 13 seers, best rice 18½ seers, common rice 20 seers, and gram 13 seers.
 K In Nattara the prices are—Wheat 24½ seers, best rice 10 seers, common rice 20½ seers, and gram 18½ seers.
 L In the interior the prices range as follow:—Wheat 16 to 25½ seers, best rice 8 to 15 seers, common rice 19 to 24½ seers, lesser millets (in Kurungam) 20 seers, and gram 8½ to 15 seers.
 M In Seragunge the prices are—Wheat 10 seers, best rice 8½ seers, common rice 20 seers, and gram 16 seers.
 N In the interior the prices range as follow:—Wheat 5 to 11 seers, common rice 14 to 16 seers, lesser millets (in Kurungam) 19 seers, and gram 6 to 8 seers.
 O In the interior the prices range as follow:—Wheat 10 to 14½ seers, common rice 16 to 26 seers, and gram 6½ to 9 seers.
 P In the interior the prices range as follow:—Wheat (in Manickgunge) 18 seers, and (in Narsingunge) 19½ seers, common rice both (in Manickgunge and Narsingunge) 20 seers, and gram (in Narsingunge) 18½ seers.
 Q In the interior the prices range as follow:—Wheat (in Goalundo) 21 seers, barley (in Goalundo) 28 seers, best rice 12 to 18 seers, common rice 20 to 21 seers, and gram (in Goalundo) 10 seers.
 R In the interior the prices range as follow:—Wheat 12 to 16 seers, common rice 14 to 17 seers, and gram 8 to 16 seers.
 S In the interior the prices range as follow:—Wheat 10 to 17½ seers, best rice 8 to 26 seers, common rice 20 to 26 seers, and gram 8 to 16 seers.

RETAIL PRICES CURRENT of Food-grains, Firewood, and Salt in the under

Number.		DISTRICTS.	QUANTITIES PER RUPEE BY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BURKEN MILL— CUMBOO, BAHMA.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Eastern Districts—(Contd.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
21	Chittagong	T	9 0	9 0	9 0							18 0	17 0	13 0	19 0	19 0	18 0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											</

* In the interior the price of common rice varies from 17½ to 21 seers per rupee.

T In the interior the prices range as follow:—Best rice 17 to 20 seers, and common rice 19 to 21 seers.

U In the interior the prices range as follow:—Best rice 14 to 24 seers, and common rice 18 to 26 seers.

V In Jharkhand the prices are:—Wheat 17 seers, barley 30 seers, best rice 9 seers, common rice 20 seers, and gram 26 seers.

W In Bhiloon the prices are:—Wheat 19 seers, barley 28 seers, best rice 13 seers, common rice 16 seers, and gram 23 seers.

X In the interior the prices range as follow:—Wheat 16 to 20 seers, barley 27½ to 40 seers, best rice 10 to 20 seers, common rice 16½ to 21 seers, maize 22 to 28 seers, musk or Indian-corn 20 to 30 seers, and gram 16 to 21 seers.

Y In the interior the prices range as follow:—Wheat 17 to 18 seers, barley 27 to 32 seers, best rice 9 to 13 seers, common rice 14 to 18 seers, musk or Indian-corn 27 to 28 seers, and gram 19 to 23 seers.

Z In the interior the prices range as follow:—Wheat 15 to 20 seers, barley 28 to 30 seers, best rice 11½ to 19 seers, common rice 14 to 23½ seers, musk or Indian-corn 27 to 40 seers, and gram 16½ to 20 seers.

Z1 In the interior the prices range as follow:—Wheat 16 to 20 seers, barley 26 to 30 seers, best rice 8½ to 16 seers, common rice 17 to 18 seers, gram millet 23 seers, lesser millets 26 to 30 seers, musk or Indian-corn 21 to 26 seers, and gram 20 to 28 seers.

mentioned Districts of Bengal for the Fortnight ending 30th April 1880.—(Contd.)

THE RISK OF NO TOBACCS.

THE SKEW OF 80 TOLARS.																			DISTRICTS.
GRASS MILLET— CHOLU, JOWAR.			LUNGER MILLET— RAGI OR MURWA AND CHHATA.			MAIZE OR INDIAH- COKE.			GRAM.			FIRWOOD.			SALT.				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
Eastern Districts.—(Contd.)																			
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	Chittagong.	
...	
...	Northally.	
...	Tippurah.	
...	Chittagong Hill Tract.	
...	Hill Tippurah.	
BEHAR.																			
...	Patna.	
...	Gya.	
25	0	24	0	21	0	30	0	25	0	...	...	20	8	23	0	32	0	Shahabad.
...	Darbhanga.	
...	Mossofpora.	
32	0	34	0	32	4	32	4	25	4	18	4	17	0	27	4	24	8	Saran.	
...	Champaran.	
...	Madhyar.	
...	Bhagalpore.	
...	Patna.	
...	Maidah.	
...	Southal Pargha.	
ORISSA.																			
...	Cuttack.	
...	Pooree.	
...	Bilaspore.	
CHOTA NAGPORE.																			
South-Western Frontier Agency																			
...	Hamarabagh.	
...	Lohardugga.	
...	Singbhoon.	
40	0	40	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Manbhoon.

22 In the interior the prices range as follow :—Wheat 25 seers, barley 22 to 40 seers, best rice 16 to 20 seers, common rice 14 to 22 seers, lesser millets 30 seers, and gram 40 seers.

23 In the interior the prices range as follow :—Wheat 11 to 23 seers, barley 15 to 26 seers, best rice 17 to 24 seers, common rice 20 to 23 seers, and gram 8 to 14 seers.

24 In the interior the prices range as follow :—Wheat 14 to 20 seers, barley (in Godda) 25 seers, best rice 18 to 22 seers, common rice 14 to 25 seers, maize or Indian-corn 24 to 34 seers, and gram 16 to 22 seers.

25 In Khoerda the prices are—Best rice 18½ seers, common rice 21 seers, and gram 17½ seers.

26 In the interior the prices range as follow :—Wheat 16 to 20 seers, barley 22 to 30 seers, best rice (in Chuttra) 15 seers, common rice 12 to 24 seers, maize or Indian-corn 27 to 30 seers, and gram 17 to 22 seers.

27 In the interior the prices range as follow :—Wheat 15 to 37½ seers, barley (in Daltongunge) 23½ seers, best rice 15½ to 22 seers, common rice 11½ to 33 seers, mohwa (in Daltongunge) 64½ seers, murwa 60 to 48 seers, lesser millets (in Daltongunge) 37½ seers, and gram 20 to 35½ seers.

28 In the interior the prices range as follow :—Wheat 8 to 10 seers, barley (in Gorindpora) 18 seers, best rice 20 to 22 seers, common rice 22 to 24 seers, and gram 8 to 14 seers.

Published for general information.

A. MACKENZIE,
Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt in

PRICES PER MAUND

Number.	MARKS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULBUL MILLER— CUMBOO, BAJRA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		E. A. P.	R. A. P.	R. A. P.	E. A. P.	R. A. P.	R. A. P.	E. A. P.	R. A. P.	R. A. P.	E. A. P.	R. A. P.	R. A. P.	E. A. P.	R. A. P.	R. A. P.
1	Calcutta	3 1 0 3	1 0 3 8	0 9 0 0	3 0 0 0	3 0 0 0	3 0 0 0	1 0 8 0	0 0 15	2 3 5 0	3 5 0 3	8 0	...	...	...	...
2	Serajmunge	3 0 0 2	4 0 3 5	0	...	...	...	4 4 0 4	4 0 5 8	0 1 15	0 1 15	0 3 8 0	...	...	...	...
3	Dacca	2 12 0 3	1 0 3 11	0 1 0 0	0 13 0 3	0 0 2 3	0 2 4 0	3 14 0 2	2 0 1 14	0 3 10 0 2	8 0 9 8	0 2 7 0	...	...	...	...
4	Naraingonj	...	...	...	...	...	...	2 2 0 2	8 0 3 0	2 0 0 2	4 0 3 4	0	...	...	...	...
5	Chittagong	...	...	...	...	...	...	2 3 0 2	5 0 8 8	0 2 0 0	5 0 0 2	14 0	...	...	...	...
6	Patna	2 3 0 2	1 9 2 15	0 1 13 0	1 9 0 1	1 9 0 1	1 14 0 3	1 3 2 15	0 4 7 0	2 3 0 2	8 0 3 4	0	...	...	...	...
7	Malabar	2 8 0 2	12 0 4 0	0	...	...	...	2 0 0 2	8 0 2 12	0 1 10 0	1 14 0 2	5 0	...	...	...	...
8	Poorce	...	...	...	...	...	...	...	...	...	2 1 0 2	1 0 2 4	0	...	...	...
9	Cuttack	2 5 0 2	14 0 4 2	0	...	...	...	2 10 0 2	14 0 3 4	0 2 2 0	2 1 0 2	2 0	...	...	...	...

CALCUTTA,
The 11th May 1880.

the undermentioned *Marta* of Bengal for the Fortnight ending 30th April 1880.

OF 40 SEEDS.

GRASS MILLET— CHOLU, JOWAR.			LEISER MILLET— RAOI OR MUWA AND CHERRA.			MAIZE OR INDIAN- CORN.			GRAM.			PINEWOOD			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
2 0 0	0 0 0	0 0 0	...	...	...	2 4 0	0 0 0	0 0 0	2 8 0	0 0 0	0 0 0	2 8 0	0 0 0	0 0 0	4 0 0	0 0 0	0 0 0	Calcutta.
...	2 4 0	0 0 0	0 0 0	...	...	...	4 8 0	0 0 0	0 0 0	Seragunge.
...	2 12 0	0 0 0	0 0 0	...	...	...	4 2 0	0 0 0	0 0 0	Dacca.
...	2 14 0	0 0 0	0 0 0	...	...	...	4 2 0	0 0 0	0 0 0	Narainagunge.
...	Chittagong.
...	1 13 0	0 0 0	0 0 0	7 0 0	0 0 0	0 0 0	4 9 0	0 0 0	0 0 0	4 9 0	0 0 0	0 0 0	Patna.
...	5 0 0	0 0 0	0 0 0	5 4 0	0 0 0	0 0 0	4 0 0	0 0 0	0 0 0	Bahar.
...	Poor.
...	2 6 0	4 12 0	2 12 0	...	...	...	2 4 0	0 0 0	0 0 0	4 0 0	0 0 0	0 0 0	3 0 0	0 0 0	0 0 0	Cuttack.

Published for general information.

A. MACKENZIE,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from
2nd to 8th May 1880.

Month.	Date.	Maximum in air.	Mean pressure barometer at 32° Fah.	TEMPERATURE.				HYGROMETRY.				WIND.	Miles recorded.	Rain.	WEATHER.	
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.					
1890.																
May	2nd	152.7	29.724	81.0	91.8	10.8	70.0	78.3	0.713	69.1	67	Till 3 A.M. S, till 1 P.M. chi-fy E by S through S E, till 1-30 P.M. N E, till midnight N S E through E & S E.	116	11.07	Chiefly cloudy.	
"	3rd	155.0	29.726	84.0	93.3	19.4	76.8	77.4	808	73.0	72	Till 9-30 A.M. S S E, till midnight S S W.	141	Nil	Chiefly cloudy, h.	
"	4th	150.3	29.678	81.2	92.3	11.1	72.3	76.6	816	73.1	77	Till 4 A.M. S S E, till 6 A.M. S through S E, till 8 A.M. S E, till 5-30 P.M. S W, till 7 P.M. S N W through S E & S, till 10 P.M. W through E S & S W, till 11 P.M. S S E through S W & S, till midnight S.	253	0.05	Cloudy, <i>og p t</i>	
"	5th	148.2	29.660	76.8	87.3	10.5	80.8	72.4	711	70.4	80	Till 1 A.M. N W by W, till 4 A.M. E S E through W, N W & S, till 11 A.M. S through S E, till 1 P.M. S W by N, till 4-30 P.M. chiefly E through W, N & S E, till midnight W S W through S E and S.	148	0.77	Cloudy, <i>og p t</i> .	
"	6th	142.4	29.741	78.4	85.8	17.4	71.6	74.1	787	72.1	82	Till 4-45 A.M. N through W & S W, till 12-45 P.M. E N E through N E, till 6 A.M. N N E, till midnight S E by E.	0.90	0.007	Day cloudy, night chiefly clear, o.	
"	7th	151.7	29.761	80.6	89.7	19.1	73.0	75.8	810	72.8	78	Till 6-30 A.M. S E by E, till 4 P.M. E N E, till 7 P.M. N by E, till midnight E S E through N E & R.	66	Nil	Day cloudy, night clear.	
"	8th	151.1	29.735	83.5	91.9	18.4	75.1	76.8	834	73.8	74	Till 10 P.M. chiefly S S E, till midnight S through S E.	00		Cloudy.	

* Fell since 7-15 P.M. of the 1st.

† Fell since 6-30 P.M. of the 4th.

I Fell since 1-16 P.M. of the 6th.

	Inches.
The mean pressure of the seven days	29.715
The average pressure of the corresponding period for 24 years, S. G. Office	29.694
	°
The mean temperature of the seven days	81.0
The average temperature of the corresponding period for 24 years, S. G. Office	85.2
The extreme variation of temperature during the seven days	23.4
The maximum temperature during the seven days	93.2
	Miles.
The highest velocity of the wind in one hour during the seven days	22
	lbs.
The highest pressure of the wind on one square foot during the seven days	19
	%
The mean relative humidity during the seven days	76
The average relative humidity of the corresponding period for 24 years, S. G. Office	78
	inches.
The total fall of rain from 2nd to 8th May 1880	0.95
The average fall of the corresponding period for 24 years, S. G. Office	0.96
The total fall from 1st January to 8th May 1880	6.36
The average fall of the corresponding period for 24 years, S. G. Office	5.86

The mean pressure, temperature, &c., are deduced from the traces of the barograph and thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formulae.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

* lightning, reflection, *o* overcast, *g* gloomy, *p* passing temporary showers, *t* thunder, *l* lightning, *s* strong wind, *d* drizzling.

METEOROLOGICAL OFFICE, INDIA,
The 10th May 1880.

JOHN ELIOT,
For Meteorological Reporter to the Government of India.

**Abstract of the results of Meteorological Observations taken at Alipore
Observatory in the month of April 1880.**

	Inches.	Date.	Hour.
The mean pressure of the month	29.746		
The average pressure of 24 years	29.752		
The highest pressure during the month	29.948	17th	10h.
The lowest pressure during the month	29.586	12th	16h.
The range of pressure during the month	0.362		
	°		
The mean temperature during the month	81.2		
The average temperature of 24 years	84.7		
The highest temperature during the month	97.7	24th	
The lowest temperature during the month	67.5	18th	
The range of temperature during the month	30.2		
The mean daily range of temperature during the month	17.1		
The greatest range of temperature in one day during the month	21.6	30th	
	%		
The mean humidity during the month	74		
The average humidity of 24 years	69		
	Inches.		
The mean vapour tension during the month	0.861		
The average vapour tension of 9 years	0.861		
The mean cloud proportion of the month	2.65		
	Inches.		
The total rainfall of the month	1.91		
The average fall of 48 years	2.81		
The greatest fall in 24 hours	0.75	23rd	
	Days.		
The number of rainy days in the month	6		
The average number of rainy days of 24 years	8		
	°		
The mean maximum equilibrium temperature of solar radiation of the month	151.0		
The mean difference of sun and air temperatures	57.7		
The greatest sun temperature	156.7	15th	
The greatest excess of sun over air temperature	63.0	15th	
The mean temperature of nocturnal radiation thermometer on woollen cloth	71.8		
The mean depression of nocturnal radiation thermometer below the minimum of air	4.9		
The greatest depression of nocturnal radiation thermometer below the minimum of air	7.0	16th	
	Miles.		
The mean movement of the wind per day	202.7		
The greatest movement of the wind in one day	315.0	9th	
The greatest movement of the wind in one hour	24.0	17th 6 to 7 p.m.	
The number of hours under each of the 8 points			

N 5, NE 13, E 15, SE 43, S 387, SW 243, W 7, NW 6, Calm 1.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 2.65 lower; and finally, the thermometer, which has furnished the record of temperature at the Surveyor-General's Office during the last 20 years and upwards, is found to read 0.6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

JOHN ELIOT,

For Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA, the 7th May 1880.

GOVERNMENT OF BENGAL.
PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR 1879-80.
Areas leased for Irrigation up to end of March 1880.

[illegible]

The 8th May 1880.

C. TAYLOR,
Asst. Secy. to the Govt. of Bengal,
P. W. Dept., Irrigation Branch.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements showing the total amount of Traffic and Tolls on the Canals for the month of March 1880.

ORISSA CIRCLE.

Kendrapara Canal and its branch to Gundukia on the Gobri River.

LENGTH OF CANAL OPEN—54 MILES.

Number of boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS.		Tollage.	Rate of toll per ton mile.
		Weight of cargo.	Value of cargo.	Mds.	Tons.		

LOCAL TRAFFIC.

(1) PRIVATE.

		Mds.	Rs.				Rs. A. P.	A. P.
2	Brushwood	200	50	445	18	280	4 0 0	
1	Chillies	40	480	55	2	48	1 8 0	
3	Dry fish	40	280	102	4	160	2 0 0	
184	Empty boats			17,207	817	19,027	283 14 5	
11	Grain	600	2,720	1,224	44	1,520	33 8 0	
6	Gunny-bags	700	2,500	1,189	42	1,520	23 12 0	
7	Hides	1,800	12,000	3,072	110	4,410	118 4 0	
51	Jaggery	6,240	34,760	12,682	485	9,240	347 4 0	
1	Lime	300	80	607	22	720	15 0 0	
8	Muslard	1,520	7,420	2,820	35	3,670	95 1 0	
4	Miscellaneous	240	808	601	25	1,020	24 15 0	
44	Miscellaneous goods, &c., of Messrs. Bullock, W. & Co.			17,700	249	30,000	762 8 8	
3	Oil-rake	250	370	408	14	238	7 0 0	
32	Paddy	5,210	16,420	8,073	310	6,330	243 0 0	
7	Passengers (9 in number)			424	15	630	21 3 9	
42	Rice	15,400	61,200	19,722	704	29,658	778 4 0	
6	Sicoper	2,420	9,415	4,004	143	4,006	168 0 0	
10	Salt	2,340	11,700	3,535	126	3,174	84 12 0	
9	Spices	1,000	32,000	2,701	90	3,623	121 0 0	
1	Straw	50	5	112	4	50	1 0 0	
1	Til seed	1,400	7,000	2,370	92	3,264	103 0 0	
6	Turmeric	300	1,800	879	14	284	15 0 0	
1	Timber	150	500	408	14	468	6 12 0	
1	Telegraph posts, &c.	30	300	85	2	80	3 0 0	
1	Wheat	20	120	70	3	30	1 8 0	
487	Total	61,530	2,03,990	1,11,318	2,974	126,283	2,817 8 11	8 47
715	Total of same month last year*	50,169	5,40,051	2,63,033	7,322	174,072	4,977 12 2	8 43
MISCELLANEOUS.								
9	Bamboos (19,515 in number)		420				121 11 8	
26	Timbers (41 in number)		104				16 1 0	
	Passengers (693 in number)						310 8 11	
	Demurrage on boats						6 12 0	
54	Total		644				455 1 8	
54	Total of same month last year		627				498 9 7	

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

1	Brushwood	60	10	145	6	80	1 4 0	
1	Bamboos	2,750	80	3,750	126	5,638	16 8 0	
1	Chillies, &c.	30	150	95	2	48	1 14 0	
32	Empty boats			3,420	201	5,754	86 8 0	
6	Firewood	1,400	330	1,821	108	4,304	104 8 0	
1	Furniture	80	200	125	4	64	1 0 0	
1	Lime	30	12	115	4	84	1 0 0	
14	Limestone	2,000	45	6,066	217	3,734	131 12 0	
3	ubble stone	500	25	1,277	42	75	12 8 0	
59	Total	3,810	843	21,363	616	20,422	336 10 5	0 32
19	Total of same month last year	560	320	1,535	64	1,244	25 8 0	0 46
MISCELLANEOUS.								
21	Boats passed free†							
21	Total							
63	Total of same month last year		64				10 8 0	

* In comparing with the corresponding month of last year, the private trade shows a decrease of Rs. 2,000, which is due to the falling off of traffic in steams paddy, rice, salt, slooper, spices, amplies, &c.

† A memorandum of free boats is attached.

Kendrapara Canal—continued.

Number of boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton mileage.	Tollage.	Rate of toll per ton mile.
		Weight of cargo.	Value of cargo.	Mds.	Tons.			

ABSTRACT.

		Mds.	Rs.			Rs.	A. P.	A. P.
461	Private, including miscellaneous	41,570	9,94,554	1,11,513	3,974	154,263	2,773 14 4	.....
71	Government stores, including miscellaneous	8,810	945	21,552	818	20,423	535 10 8	.....
555	Grand Total	50,380	2,05,467	1,34,165	4,790	156,676	4,108 4 10 ⁹	.....
505	Grand total of same month last year	54,719	3,50,163	3,04,585	7,804	275,912	6,419 12 10	.....

* Of this, Rs. 754-14-8 is the total collection of Gobri canal locks, and Rs. 3,359-6-7 is the collection of Kendrapara canal locks.

MEMO.

Rs. A. P.

Unrecovered balance on the 1st of the month	.....	.....	.....	.....	.....	.....	.....	.....
Amount of tollage for the month	.....	.....	.....	.....	.....	.....	.....	.....
Amount credited in the accounts for the month	.....	.....	.....	.....	.....	.....	.....	.....
Balance at the end of the month	.....	.....	.....	.....	.....	.....	.....	.....

MEMO. OF FREE BOATS.

PARTICULARS.	No. of boats.	Maunder.	Tonnage.	Tollage realisable.
Passenger boats of Government officials	3	300	7	5 0 0
Boats conveying materials for Jamboo harbour works	18	4,705	332	268 0 0
Boats returning empty ditto	5	834	30	23 0 0
Bamboos in boats for ditto	8	20,000 in number	.....	180 0 0
Steamers, &c., of Messrs. Bullock, Wallsted & Co.	4	2,004	25	79 6 0
Total	38	10,400	471	465 6 0

High Level Canal, Range I.

LENGTH OF CANAL OPEN—37 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

3	Bamboos	400	30	873	55	801	23 0 0	.....
1	Bona grass	100	25	196	7	104	5 4 0	.....
1	Cotton	150	1,500	234	8	104	6 8 0	.....
1	Caster seed	15	60	25	1	5	0 4 2	.....
43	Empty	.....	.....	2,665	154	2,800	77 11 9	.....
7	Gingelly	1,250	4,250	1,045	70	1,573	64 4 0	.....
2	Gram	200	800	362	12	285	6 8 0	.....
7	Jaggery	710	2,750	1,513	47	686	21 0 0	.....
5	Paddy	230	730	804	28	923	22 4 0	.....
13	Passengers (93 in number)	.....	.....	1,534	59	1,910	20 6 8	.....
4	Rice	1,000	4,000	1,899	71	2,427	27 12 0	.....
13	Salt	1,250	2,250	2,007	100	3,270	20 14 0	.....
1	Straw	100	20	104	6	72	1 2 0	.....
2	Sundries	100	500	224	6	204	6 2 0	.....
117	Total	5,205	23,040	14,600	680	16,623	415 10 0	0 4 ⁸
505	Total of same month last year*	15,965	67,163	80,123	1,298	52,330	1,100 5 11	0 4 ¹

* In comparing with the corresponding month of last year, the private trade shows a decrease of Rs. 644, which is due to the falling off of traffic in items paddy, rice, salt, gingelly, timber, sleeper, passenger, empty, &c.

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

20	Empty boats	.....	.....	2,100	228	4,054	121 6 0	.....
1	Iron, &c.	200	1,100	450	15	554	15 8 0	.....
24	Laterite stone	2,500	100	14,200	555	654	145 8 0	.....
2	Hubble stone	800	15	1,380	47	47	15 0 0	.....
1	Sails, &c.	200	1,400	540	39	1,020	24 12 0	.....
72	Total	2,500	2,715	20,005	845	6,159	215 0 0	0 9 ⁹
509	Total of same month last year	47,440	761	1,20,327	4,516	14,545	1,228 0 0	1 4 ⁹
MISCELLANEOUS.								
2	Boats passed free*	.....	.....	.....	.....	.....	.....	.....
2	Total	.....	.....	.....	.....	.....	.....	.....
4	Total of same month last year	.....	.....	.....	.....	.....	.....	.....

* A memorandum of free boats is attached.

High Level Canal, Range I—continued.

Number of boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS		Ton mileage.	Tollage.	Rate of toll per ton mile.
		Weight of cargo.	Value of cargo.	Mds.	Tons.			

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	A. P.
118	Private, including miscellaneous	5,906	23,546	18,403	504	16,253	615 10 0	.....
74	Government stores, including miscellaneous	2,850	2,785	26,493	245	5,189	518 5 0	.....
180	Grand Total	18,756	26,331	44,896	1,651	22,441	733 10 0	.....
205	Grand total of same month last year	60,335	48,814	1,54,959	6,715	66,844	2,202 5 11	.....

MEMO.

Unrecovered balance on the 1st of the month	.....	.....	.....	.....	.....	Rs. A. P.
Amount of tollage for the month	.....	.....	.....	.....	.....	615 10 0
						733 10 0
				Total	.....	1,348 0 0
Amount credited in the accounts for the month	.....	.....	.....	.....	.....	831 10 0
Balance at the end of the month	.....	.....	.....	.....	.....	517 10 0

MEMO. OF FREE BOATS.

PARTICULARS	No. of boats.	Mounds.	Tonnage.	Tollage receivable.
Passenger boats of Government officials	2	236	10	Rs. A. P.
Total	2	236	10	0 0 0

Taldanda Canal.

LENGTH OF CANAL OPEN—27 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

4	Paddy	.....	894	1,080	1,401	23	279	5 13 1	.....
3	Timbers	.....	1,500	600	2,356	80	1,366	14 6 10	.....
2	Bamboos	.....	540	100	900	25	300	4 18 3	.....
3	Lime	.....	740	200	1,175	43	334	11 12 3	.....
2	Jundy	.....	871	30	1,433	51	565	7 2 10	.....
2	Straw	.....	479	55	693	23	290	5 4 4	.....
30	Passengers	.....	.....	10,620	663	1,401	30 13 0	.....	.....
19	Empty	.....	.....	2,578	196	1,661	22 2 3	.....	.....
64	Total	.....	5,084	2,030	30,333	1,084	6,727	169 13 1	0 47
76	Total of same month last year	.....	7,636	10,968	36,013	1,286	10,472	304 1 3	0 37
MISCELLANEOUS.									
53	Logs	.....	.....	275	.....	.....	.....	19 14 0	.....
16,200	Bamboos	.....	.....	355	.....	.....	.....	65 8 0	.....
160	Passengers	.....	.....	.....	.....	.....	.....	2 11 9	.....
.....	Total	.....	.....	630	.....	.....	.....	87 13 7	.....
.....	Total of same month last year	.....	.....	475	.....	.....	.....	.....	.....

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

11	Lateral block	.....	5,065	153	8,553	306	612	46 12 10	.....
11	Empty	.....	.....	.....	2,483	124	340	17 7 10	.....
23	Total	.....	5,065	153	12,031	430	951	63 9 8	1 3
0	Total of same month last year	.....	1,963	123	3,276	189	1,427	25 4 2	0 49

ABSTRACT.

64	Private, including miscellaneous	5,064	1,665	30,333	1,084	6,727	304 10 10	.....
32	Government stores, including miscellaneous	5,065	153	12,031	430	951	63 9 8	.....
86	Grand Total	10,119	2,818	42,404	1,514	7,678	368 0 0	.....
82	Grand total of same month last year	9,730	11,465	41,960	1,474	11,409	323 5 5	.....

MEMO.

Unrecovered balance on the 1st of the month of March 1880	.....	.....	.....	.....	.....	Rs. A. P.
Amount of tollage for the month of March 1880	.....	.....	.....	.....	.....	37 0 0
						368 0 0
Amount debited in the accounts for the month of March 1880	.....	.....	.....	.....	.....	368 12 10
Balance at the end of the month	.....	.....	.....	.....	.....	433 12 10
						0 0 0

High Level Canal, Range II.

LENGTH OF CANAL OPEN—12½ MILES.

Number of Boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton mileage.	Tollage.	Rate of toll per ton mile.
		Weight of cargo.	Value of Cargo.	Mds.	Tons.			

LOCAL TRAFFIC.

(1) PRIVATE.

		Mds.	Rs.				Rs. A. P.	A. P.
3	Cotton	200	1,000	603	14	144	7 8 0	.....
17	Empty	.....	.....	1,534	33	608	27 0 0	.....
3	Firewood	400	40	744	27	324	14 8 0	.....
1	Gingelly	150	800	330	13	144	6 8 0	.....
1	Moong	.....	800	100	4	48	2 0 0	.....
2	Paddy	200	600	396	14	153	7 8 0	.....
8	Passengers (40 in number)	.....	.....	1,104	40	400	20 11 8	.....
8	Rice	800	3,200	1,336	48	624	30 0 0	.....
1	Salt	900	1,000	431	18	108	5 4 0	.....
1	Saffron	100	500	200	7	84	4 0 0	.....
40	Total	2,100	7,940	5,862	234	2,821	125 15 8	0 8 5
118	Total of same month last year	7,540	21,574	21,803	667	10,974	512 15 0	0 9 1
MISCELLANEOUS.								
	Bamboos (5,857 in number)	.....	80	.....	.....	.....	22 3 0	.....
	Small dongrahs (144 in number)	.....	.....	.....	.....	.....	33 9 0	.....
	Timbers (607 in number)	.....	2,425	.....	.....	.....	113 15 0	.....
	Total	.....	2,505	.....	.....	.....	175 4 0	.....
	Total of same month last year	.....	.....	.....	.....	.....	44 8 0	.....

In comparing with the corresponding month of last year, the private trade shows a decrease of Rs. 258, which is due to the falling off of traffic in items paddy, rice, salt, gingelly, passengers, and empties, &c.

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

17	Empty boats	.....	.....	4,918	176	2,110	94 0 0	.....
8	Gravel	1,400	20	1,300	84	504	45 0 0	.....
12	Lateral stone	4,500	70	8,900	321	5,552	197 8 0	.....
6	Rubble	1,500	22	3,327	119	1,428	80 5 0	.....
48	Total	7,400	112	10,845	700	7,594	352 0 0	0 5 3
317	Total of same month last year	33,221	2,400	1,09,473	3,873	44,845	1,904 0 0	0 8 9

ABSTRACT.

48	Private, including miscellaneous	5,300	10,448	4,602	234	2,821	125 7 3	.....
46	Government stores, including miscellaneous	7,400	112	10,803	700	7,594	352 0 0	.....
90	Grand Total	9,500	10,560	25,405	934	10,715	681 7 3	.....
436	Grand Total of same month last year	46,701	20,974	1,45,278	4,890	56,717	2,641 15 0	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	800 7 0
Amount of tollage for the month	681 7 3
Total	1,281 14 3
Amount credited in the accounts for the month	845 12 6
Balance at the end of the month	435 1 9

High Level Canal, Range III.

LENGTH OF CANAL OPEN—6½ MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

1	Moong	100	400	207	7	88	4 0 0	.....
2	Paddy	100	300	230	8	112	4 9 0	.....
8	Passengers (30 in number)	.....	.....	1,104	40	280	20 3 0	.....
1	Rice	50	800	170	5	84	3 0 0	.....
12	Total	250	800	1,701	61	574	31 3 0	0 10 4
81	Total of same month last year	610	3,020	3,160	201	6,940	164 9 1	0 6 1

In comparing with the corresponding month of last year, the private trade shows a decrease of Rs. 125, which is due to the falling off of traffic in items paddy, rice, passengers, &c.

High Level Canal, Range III—continued.

Number of boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton tollage.	Tollage.	Rate of toll per ton mile.
		Weight of cargo.	Value of cargo.	Mds.	Tons.			
(2) STORES AND MATERIALS FOR IRRIGATION WORKS.								
	NIL.	Mds. Nil.	Rs. Nil.	Nil.	Nil.	Nil.	Rs. A. P. Nil.	A. P. Nil.
15	Total of same month last year	1,845	1,661	7,467	297	1,534	143 8 6	1 5 3
ABSTRACT.								
12	Private, including miscellaneous Government stores, including miscellaneous	280	250	1,761	61	674	31 3 6	
18	Grand Total	280	250	1,761	61	674	31 3 6	
46	Grand Total of same month last year	2,874	4,190	15,617	654	6,329	290 1 1	
MEMO.								
Unrecovered balance on the 1st of the month							Rs. A. P. 33 9 8	
Amount of tollage for the month							31 13 6	
Amount credited in the accounts for the month						Total	65 7 2	
Balance at the end of the month							34 7 6	

SOUTH-WESTERN CIRCLE.

Midnapore Canal.

LENGTH OF CANAL OPEN—53 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

52	Hotel-leaves	3,484	14,389	3,483			40 8 0	
5	Hotel-nut	250	7,000	250			3 8 6	
5	Bricks and tiles (5,000 in number)	925	203	2,075			23 0 6	
31	Brass and copper and their manufactures	2,965	1,21,126	3,925			77 7 0	
32	Coin and cake	9,480	3,177	17,890			137 12 9	
5	Cotton, raw	320	10,800	1,940			17 14 8	
3	Cocoanuts (20,000 in number)	137	691	500			5 2 5	
47	Cotton twist and yarn (European)	4,980	1,01,770	10,375			123 2 0	
8	Do. piece-goods (European)	1,030	25,000	2,230			16 14 6	
15	Do. ditto (Indian)	140	13,730	1,580			6 4 3	
48	Curd	1,625	4,752	8,520			70 3 6	
2	Cattle, No. 3	28	40	140			1 3 0	
508	Empty boats			83,003			537 15 6	
44	Earthenware	4,600	1,831	10,910			73 0 6	
11	Firewood	1,290	424	2,700			15 10 0	
17	Fruits and nuts of all kinds	2,339	3,062	8,525			60 8 6	
80	Grain and pulse	9,425	37,557	24,145			231 3 6	
10	Goats and sheep (427 in number)	92	755	770			8 3 4	
1	Ghee	59	900	225			1 15 6	
2	Gunny-cloths (300 pieces)	180	700	425			1 7 4	
4	Horns	370	3,790	1,075			9 6 4	
9	Hides of cattle, untanned (7,030 in number)	380	10,600	2,100			23 6 0	
1	Iron and its manufactures	10	60	100			1 8 0	
2	Indigo seed	30	200	170			1 4 3	
4	Lute, raw	230	1,050	850			5 14 0	
49	Lime and lime-stones	21,335	2,453	38,250			860 1 0	
20	Limeoed	4,985	14,705	8,275			89 7 6	
54	Mustard	7,335	25,820	17,235			119 3 9	
1	Money	0	28,260	80			0 11 3	
116	Miscellaneous	7,324	35,950	27,735			230 8 6	
4	Oil	400	1,940	1,070			5 4 0	
4	Oil-cake	350	350	800			4 4 0	
4	Other oil-seeds	530	1,880	1,325			10 14 0	
3	Other saline substances	230	575	455			6 14 0	
1,173	Passenger-boats			87,445			584 6 6	
41	Paddy	3,725	10,160	18,400			204 15 0	
10	Rice	12,270	39,430	25,095			162 12 0	
5	Silk, raw	100	27,400	975			8 8 6	
48	Salt	13,980	34,020	26,000			214 4 0	
56	Straw (2,247 kahulis)	21,859	4,833	48,925			283 3 0	
22	Sand	7,770	900	13,935			24 5 9	
4	Stone-plates	1,225	2,160	2,375			24 6 0	
83	Sugar, muslin	10,860	48,667	25,130			140 11 6	
16	Timbers (22 in number)	690	1,261	1,183			7 3 0	
30	Tobacco	2,435	14,310	7,200			61 5 0	
3	Tin	200	800	875			14 10 6	
71	Vegetable and other kinds of provisions	4,523	6,217	10,030			60 15 3	
0	Wheat	530	3,450	1,875			22 5 6	
3,391	Total	1,71,445	7,43,242	5,10,190	19,575	3,01,403	4,123 5 8	0 2 4
3,471	Total of same month last year	1,84,690	9,35,585	5,29,935	19,887	3,03,923	4,610 1 0	0 2 5
MISCELLANEOUS.								
	Passengers (10,575 in number)						173 0 2	
23	Reimburse, &c.						17 1 11	
	Boats passed free							
53	Total						190 11 6	
50	Total of same month last year						283 13 0	

The Canal Range IV, Letchmimpore to Panchikoorah West, has been closed from 15th March 1880.

Midnapore Canal—continued.

Number of Boats.	Nature of Cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of Cargo.	Value of Cargo.	Mds.	Tons.			

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds.	Rs.				Rs. A. P.	A. P.
2	Coal	500	185	900			3 5 0	
1	Total	500	185	900	34	367	3 5 0	
36	Total of same month last year	2,385	16,923	4,600	346	4,174	64 1 0	

ABSTRACT.

3,334	Private, including miscellaneous	1,73,583	7,46,343	5,48,180	19,574	301,402	6,053 1 0	
1	Government stores, including miscellaneous	500	185	900	34	367	3 5 0	
3,335	Grand Total	1,73,983	7,46,528	5,49,080	19,610	301,769	6,056 7 0	
3,711	Grand Total of same month last year	1,84,094	8,24,414	6,34,004	19,143	307,106	4,286 15 9	

MEMO.

Unrecovered balance on the 1st of the month	Rs. A. P.
Amount of tollage for the month	1,105 7 3
Total	4,886 7 0
Amount credited in the account for the month	5,701 14 9
Balance at the end of the month	3,806 8 6
	725 5 0

Hidgellee Tidal Canal.

LENGTH OF CANAL OPEN—29 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

The Hidgellee Tidal Canal was closed during the month for silt clearance.

Total								
2,619	Total of same month last year	2,24,725	6,57,060	5,04,630	11,137	465,000	9,043 16 9	0 33
	MISCELLANEOUS							
Nil	Total	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
	Total of same month last year						60 9 0	

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

Nil	Total	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
3	Total of same month last year	180		874	13	144	1 8 9	

ABSTRACT.

Private, including miscellaneous	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Government stores, including miscellaneous	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
Grand Total								
2,627	Grand Total of same month last year	2,24,725	6,57,060	5,05,000	11,150	465,365	9,043 16 9	

MEMO.

Unrecovered balance on the 1st of the month	Rs. A. P.
Amount of tollage for the month	0 5 0
Total	0 5 0
Amount credited in the accounts for the month	
Balance at the end of the month	0 5 0

Western Main Canal—continued.

Number of boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton mileage.	Tollage.	Rate of toll per ton mile.
		Weight of cargo.	Value of cargo.	Mds.	Tons.			
7	Empty boats.			875	31	27	3 8 6	
	Total			875	31	27	3 8 6	0 1 8
15	Total of same month last year	225		950	55	261	6 4 0	0 4 8

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

		Mds.	Rs.				Rs. A. P.	A. P.
42	Private, including miscellaneous	0,325	28,059	14,500	514	12,840	185 13 6	
43	Government stores, including miscellaneous			875	31	27	3 8 6	
46	Grand Total	0,325	28,059	15,375	545	12,867	189 5 6	
54	Grand Total of same month last year	4,125	19,107	6,900	240	5,327	79 13 8	

ABSTRACT.

42	Private, including miscellaneous	0,325	28,059	14,500	514	12,840	185 13 6	
43	Government stores, including miscellaneous			875	31	27	3 8 6	
46	Grand Total	0,325	28,059	15,375	545	12,867	189 5 6	
54	Grand Total of same month last year	4,125	19,107	6,900	240	5,327	79 13 8	

MEMO.

Unrecovered balance on the 1st of the month			Rs. A. P.
Amount of tollage for the month			181 14 6
			189 5 6
Amount credited in the accounts for the month		Total	371 4 0
Balance remaining unadjusted			180 14 6
			100 2 8

Patna Canal.

LENGTH OF CANAL OPEN—86½ MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

6	Rice	016	1,056	1,010	66	4,413	48 2 9	
8	Salt	840	5,363	1,779	23	1,307	34 15 4	
25	Other food than wheat	3,343	1,13,225	6,240	232	14,769	148 1 9	
41	Oil	11,965	35,795	14,068	641	41,358	435 14 9	
8	Linseed	2,050	5,490	3,553	114	6,551	140 4 9	
1	Other seeds	72	300	133	6	190	1 14 9	
9	Stimulant	780	2,000	2,013	21	4,108	40 10 0	
3	Clothing	300	1,800	507	16	843	8 8 4	
1	Staples of manufacture	2	500	54	2	60	0 12 3	
22	Building materials	2,885	650	8,437	325	14,289	127 10 9	
4	Fuel	543	213	907	34	2,332	12 0 6	
65	Miscellaneous	8,882	28,630	15,410	578	37,523	363 11 0	
10	Empty boats			2,594	7,557	12,050	59 11 3	
290	Total	31,002	1,39,009	62,429	2,660	144,294	1,394 4 4	0 1 8
307	Total of same month last year	23,925	4,29,607	62,632	2,294	107,768	1,270 5 8	0 1 7
MISCELLANEOUS.								
	Bamboo and bullock (1,173,644 in number)		11,012				751 11 3	
	Passengers (67 in number)						39 12 0	
	Total		11,012				791 7 3	
	Total of same month last year		14,425				567 7 0	

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

7	Public			6,167	186	6,522	80 15 0	
7	Other building materials			167	8	94	6 7 4	
7	Empty boats			2,341	67	1,048	5 8 0	
7	Government stores	40	200	64	3	100	1 15 9	
15	Total	40	200	6,409	258	8,764	87 12 0	0 1 8
29	Total of same month last year	1,35,110	41	6,162	253	6,198	44 3 4	0 1 8
MISCELLANEOUS.								
10	Steamers passed free							
10	Total							
12	Total of same month last year							

Palna Canal—continued.

Number of boats.	Nature of cargo.	APPROXIMATE		TOWAGE OF BOATS.		Ton mileage.	Tollage.	Rate of toll per ton mile.
		Weight of cargo.	Value of cargo.	Mds.	Tons.			

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	A. P.
260	Private, including miscellaneous	31,562	1,16,051	51,450	9,000	144,594	3,135	11 0
24	Government stores, including miscellaneous	40	200	4,000	300	6,303	65	12 0
314	Grand Total	31,602	1,16,251	55,450	9,300	150,897	3,200	23 0
305	Grand total of same month last year	1,47,635	6,37,545	70,704	2,277	112,908	2,100	15 10

MEMO.

Unrecovered balance on the 1st of the month	...	...	...	...	...	...	Rs. A. P.
Amount of tollage for the month	...	...	...	...	...	...	2,100 15 0
						Total	1,471 15 0
Amount credited in the account for the month	...	...	...	...	...	...	3,170 5 0
Balance at the end of the month	...	...	...	...	...	...	301 4 0

ABSTRACT.

CANALS.	TOLLAGE OF THE YEAR 1878-79.		TOLLAGE OF THE YEAR 1875-76.		REMARKS.
	During the month.	To end of month.	During the corresponding month.	To end of cor- responding month.	
ORISSA CIRCLE.					
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Kandrapara	4,186 4 10	35,431 15 10	8,419 13 10	37,874 14 5	
High Level, Range I	783 10 0	8,800 13 0	2,392 8 11	12,063 14 10	
Taldunda	205 3 6	2,877 15 4	268 5 8	1,311 0 8	
High Level, Range II	631 7 3	11,110 8 9	2,641 15 6	8,546 7 1	
Do. III	71 3 6	1,240 6 10	399 1 1	1,044 19 8	
Total Orissa Circle	5,386 13 1	59,270 6 9	12,041 9 9	61,343 14 11	
SOUTH-WESTERN CIRCLE.					
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Midnapore	4,006 7 0	31,008 13 0	4,006 15 9	70,070 12 8	
Higgelice Tidal	...	44,277 12 3	8,053 15 9	55,959 9 0	
Total South-Western Circle	4,006 7 0	1,35,284 8 9	12,010 15 6	1,26,079 6 3	
SOME CIRCLE.					
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Arrah	1,189 2 9	11,889 7 6	451 14 6	9,102 10 6	
Main Western	169 5 0	1,567 9 0	79 15 0	1,108 2 8	
Palna	2,155 8 0	13,807 10 7	2,108 18 10	15,873 1 0	
Total Some Circle	3,513 2 9	27,263 1 11	2,701 11 6	24,983 14 6	
GRAND TOTAL	14,049 6 10	2,23,149 1 5	27,054 6 7	1,12,415 3 7	

C. TAYLOR,

Asst. Secy. to the Government of Bengal,
P. W. Dept., Irrigation Branch.

The 10th May 1880.

Report of Fluctuation of Traffic on the East Indian Railway for the month ending 27th March 1880.

EAST INDIAN RAILWAY. TRAFFIC MANAGER'S OFFICE, JAMALPORE, THURSDAY 28th MAY 1880.

Remarks on Traffic of East Indian Railway for the month ending 27th March 1880.

THE approximate figures for the period are as follow:—

	Coaching.		Goods.		Total.
	No.	Rs.	Mds.	Rs.	Rs.
1879	509,723	11,42,434	78,49,022	32,13,863	43,81,200
1880	410,723	14,75,608	79,36,708	31,00,849	44,84,457
Increase	...	...	...	49,086	...
Decrease	98,000	1,73,174	5,09,081	...	1,24,158

The earnings from coaching traffic have fallen off owing to fewer special trains and extra troop trains this year; also to the pilgrim and mela traffic having been less during the period.

In comparing the figures of the goods traffic, I find there is a very large increase of 124 per cent in the earnings, derived from the carriage of Public Works materials for foreign lines, although the weight carried has decreased by 6 per cent. This will be explained further on.

The staple statement shows the following fluctuations of the principal staples:—

Increases.		
Cotton.	Hides.	Seeds.
Ghee and oil.	Opium.	Sugar.
Government Commissariat stores.	Railway materials, Foreign.	
Decreases.		
Grain.	Piece-goods.	
Gunny.	Salt.	
Iron.	Saltpetre.	
Jaggree.		

and I beg to offer the following remarks on these items:—

Cotton ... Mds. 42,170 Rs. 47,170
This increase is chiefly at Cawnpore, where merchants appear to have been anxious in the earlier portion of the month to take advantage of rates in Calcutta which had a falling tendency. Calcutta market rates have fallen 8½ per cent since my last monthly report, and stocks in Calcutta are large, and we cannot hope to continue the large traffic we have obtained of late, unless a more favourable turn takes place in the home demand.

Ghee and oil ... Mds. 13,250 Rs. 28,790
This is entirely made up by despatches of kerosine oil from Howrah to up-country stations owing to Calcutta prices being low.

Government Commissariat stores ... Mds. 15,690 Rs. 19,800
Consisted chiefly of tea, kerosine oil, and pick-axes sent up from Howrah to the Commissariat depôts in the North-West and Punjab.

Hides ... Mds. 51,770 Rs. 38,500
The demand for hides for export is still good and prices have risen, but supplies do not appear to be equal to requirements, or this traffic would be larger.

Opium ... Mds. 26,330 Rs. 27,560
The despatches of Government opium re-commenced on the 16th March from the godowns at Patna and Zameenah to the Presidency.

Railway materials, foreign ... Mds. 10,650 Rs. +1,25,650
This consisted of State Railway vehicle bodies, wheels and axles, rail sleepers, and materials of all kinds carried from Howrah to Jhoklam, Agra, Itanpore, Cawnpore, Beldernuggur, and Khandwa for the various State Railways; the whole of these materials were moved long distances over this line, which will account for the very large increase in earnings as compared with the decrease in weight.

Last year we handled a quantity of rails, &c., handed us by the Sindh, Punjab, and Delhi Railway and Gwaliorabad for the Sindh State Railway. We also received at Jabulpore a good deal of railway material destined for Mooltan. These two items aggregate a decrease of mounds 62,693 and Rs. 21,127, which is, however, more than covered by the increase at Howrah.

Seeds ... Mds. 51,450 Rs. 43,030
Although an improvement on last year's figures, this traffic by no means comes up to the expectations formed of it a month or two ago, when the wheat and seed crops were said to be so abundant that a very large movement was likely to ensue.

I have, however, faith in the reports that during May an improvement will take place.

Sugar ... Mds. 20,760 Rs. 18,840
Increase at Howrah.

	Increase.		Decrease.	
	Mds.	Rs.	Mds.	Rs.
Rice	2,01,680	8,830	...	...
Wheat	90,380	78,200	...	...
Other grains	...	...	7,44,560	2,60,560
Pulses	...	...	41,430	18,270
Total	2,92,060	87,030	7,46,990	2,93,120
Net decrease	...	...	4,53,930	1,96,090

It will be seen that the falling off is in "other grain," and this has arisen from the absence of demand for extraneous aid from any part of India this year.

Gunny ... Mds. 7,640 Rs. 4,300
This is not large, and is probably caused by the falling off in the grain traffic.

Iron ... Mds. 7,840 Rs. 13,430
The up-country markets being dull, despatches from Howrah have fallen off to some extent. This will probably be made up subsequently.

Jaggree ... Mds. 84,920 Rs. 23,920
This is doubtless owing to less request in the Western Presidency.

The exports from Buxar, Deomraon, and Beusba have been very much smaller.

Piece-goods ... Mds. 89,540 Rs. 33,920
My previous monthly report remarked on the speculations in this article then going on; by this means up-country markets were overstocked, and we now feel the reaction.

Salt ... Mds. 52,000 Rs. 5,040
A large proportion of this decrease occurs at Howrah, where, owing to large purchases in previous months, the markets in the interior have become overstocked, and do not need a continuance of the heavy supplies lately sent them.

Saltpetre ... Mds. 19,400 Rs. 5,490
There has been an increase in previous months, and this decrease seems to be owing to the fall of prices in Calcutta.

The train mileage for the period has been—

	Coaching.	Goods.	Total.
	No.	Rs.	Rs.
1880	2,83,143	5,50,001	8,19,144
1879	2,83,700	6,02,903	8,69,703
Increase	557	42,904	50,401
Decrease			

Earnings per train mile—

	Coaching.	Goods.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
1880	4 5 6	5 12 8	6 6 2
1879	4 14 11	5 4 1	5 2 6
Increase		0 8 7	0 2 8
Decrease	0 9 5		

The train mileage has been kept down proportionately with the falling off in weight of goods carried, resulting in a small increase in earnings per mile.

There is an increase of 583 hours in the shunting mileage, which has arisen at Girdi and Bardwan, chiefly owing to this Department having to accept full mileage for pilots supplied.

N. S. L. CARTER, Traffic Manager.

EAST INDIAN RAILWAY.

Statement showing the Totals and Increases and Decreases of Staples during five weeks ending 27th March 1880.

STAPLES.	WEIGHT.		AMOUNT.		1880.			
	1879.	1880.	1879.	1880.	Increase.		Decrease.	
	Mds.	Mds.	Rs.	Rs.	Mds.	Rs.	Mds.	Rs.
Beer, Commisariat	12,678	12,538	15,331	9,761			610	8,776
" not Commisariat	3,403	3,943	7,246	6,366			1,720	1,780
Betelnuts and leaves	17,754	19,194	17,754	21,354	1,440	3,510		
Bricks and slates	3,074	2,534	5,674	4,364			590	1,410
Brassware	16,187	18,337	14,512	17,822	3,170	6,280		
Bricks	7,590	7,910	1,600	1,450	120			150
Coal, up	6,58,340	6,22,820	3,41,000	3,41,550			28,000	770
" down	26,01,230	26,20,060	2,76,500	2,76,100	28,470	490		
Copper	10,800	3,700	12,000	12,000			1,110	950
Cotton	1,84,984	2,82,554	3,51,000	3,51,000	42,170	67,170		
" twist	43,711	16,701	2,449	20,304			2,320	3,580
Dynamite	9,142	12,202	7,708	10,308	3,040	3,100		
Empty coops	4,017	3,417	3,014	2,844				170
Firewood	47,119	13,049	3,392	2,132			33,170	1,280
Fruits	18,891	19,371	14,102	15,132	490			950
Glassware	6,447	6,637	6,830	6,830			790	30
Ghee and oil	27,517	40,107	26,062	53,782	13,250	28,720		
G. B. F. packages	7,903	8,303	16,450	18,010	1,250	3,560		
Government Commissariat stores	24,481	40,551	24,840	38,640	15,200	13,800		
" Ordnance stores	19,128	12,078	28,301	22,541			6,450	6,860
" Barley	9,000	8,000	2,000	2,700			3,400	310
" Chia	1,550	1,100	827	1,107	1,550	610		
GRAINS, SEEDS, & PULSES.	467,000	6,65,716	1,10,124	1,16,054	2,01,890	3,630		
" Rice	1,16,467	2,06,447	37,083	1,15,833	90,380	78,200		
" Wheat	10,77,116	3,32,365	2,70,835	70,585			7,48,530	2,04,230
" Other grains	1,33,950	82,300	44,948	28,078			41,450	16,370
" Pulses of all kinds	65,544	58,008	41,204	30,994			7,540	4,300
Gumdy	90,034	1,42,734	69,928	1,08,378	61,770	38,500		
Hides and horns	1,132	1,072	1,171	1,071			80	40
Iron	73,451	61,512	75,300	59,969			7,940	13,430
Jaggree	3,13,120	2,28,306	95,801	71,071			59,320	23,920
Lac	24,056	18,986	17,446	12,516			5,850	1,130
Minerals	74,374	56,274	16,181	14,621			30,100	1,610
Mowah flower	2,102	14,102	430	3,630	12,300	3,620		
Oil-rake	23,110	15,136	5,318	3,408			4,990	2,110
Opium	1,564	27,394	1,454	28,014	26,530	27,500		
Paper	9,837	9,267	11,567	10,767			570	900
Piece-goods	2,01,103	1,61,263	3,37,347	2,21,347			30,840	33,820
Railway materials, construction account	17,278	26,065	1,710	2,950	9,790	1,410		
" foreign	1,03,670	1,93,020	1,01,020	2,26,670		1,25,650	10,650	
Roots	22,830	31,305	8,282	8,439		170		
Salt	5,26,327	4,74,427	1,44,108	1,20,008			53,900	5,900
Saltpetre	1,08,777	88,377	35,184	47,044			19,400	1,400
Seeds	5,79,200	6,35,716	3,20,182	2,75,212	50,440	45,000		
Silk	1,768	1,948	2,713	2,713	190	500		
Spelter	7,360	6,160	10,147	8,497			1,300	1,600
Spices	31,960	31,960	27,391	25,601			1,310	1,780
Stones	69,629	82,601	15,735	17,535	16,040	1,310		
Sugar	1,80,227	2,10,017	84,888	98,278	20,700	13,340		
Tea	2,533	4,323	4,433	6,503	1,700	1,110		
Timber	31,349	32,680	14,250	13,000			28,730	1,100
Tobacco	30,516	22,700	27,414	22,344			8,870	4,500
Turnorio	11,369	9,800	10,801	6,431			2,000	4,850
Wine	7,369	6,339	10,000	10,000			970	2,580
Miscellaneous	1,84,590	2,19,580	2,23,166	2,33,036	38,790	13,170		
Total	78,33,134	73,24,704	81,92,178	82,20,708	1,43,410	4,62,710	11,51,740	3,24,090

N. S. L. CARTER,
Traffic Manager.

Report on the Fluctuations in Traffic on the Northern Bengal State Railway for the month of April 1880.

GENERAL REMARKS.

ALTHOUGH a decrease is shown in several staples of traffic during the month under review, the net result is an increase of 43,780 maunds over and above the weight lifted for the corresponding month last year.

The falling off under the head of jute is the largest, but it is easily accounted for when the immense quantity that has been carried during the season just past, as compared with last year, is borne in mind. The fact is the unprecedented high rates ruling has had the effect of drawing out stocks held in the districts much earlier than would otherwise have been the case, as every one has naturally been anxious to get the stuff to the port before a decline in prices set in.

Increases.

Food-grain ... Mds. 42,126
The traffic in this staple continues steadily. The total weight carried during the month stands at maunds 1,22,863, against maunds 80,727 for the same month last year.

Gunny-bags ... Mds. 1,296
In the search in the outlying villages for the raw material which is still in such brisk demand, quantities of hand-made gunnies have been picked up at prices which leave a good margin for profit.

Salt ... Mds. 18,223
The low rate at which this article is now carried is gradually having the effect of drawing the traffic from the river.

Tea ... Mds. 1,480
Owing to the very favourable weather throughout the Darjeeling district for tea, the manufacture commenced fully a month earlier this year than it did last, and this fully accounts for the increase shown.

Tobacco ... Mds. 19,239
The traffic in this staple is rapidly on the increase. The gross weight hauled during the period under review (21,429 maunds) is the largest yet carried in any one month; and when it is remembered that the season has only just commenced, the anticipations mentioned in last month's report appear to be pretty sure of realisation.

Decreases.

Alu ... Mds. 275
The explanation given in January's report explains the falling off under this head, as the result of traffic up to date shown.

For the four months ending April 1879, 8,014 maunds were carried; whereas for the same four months of 1880, 4,814 maunds have been lifted.

Ginger ... Mds. 2,583
The spurt of last month brought about by the slight demand for export has, with the fulfilment of the order, subsided, and the Calcutta market reports do not even quote a price for the article.

Jute ... Mds. 8,261
This decrease is explained in the general remarks.

Piece-goods ... Mds. 2,583
Up-country buyers are holding off in the hope of forcing holders to accept lower rates.

Railway material ... Mds. 25,602
During the latter end of the month the despatch of tramway material was entirely suspended. This, and the fact that last year at this time a quantity of stuff was being sent forward for the completion of the Kowra extension of the Rangpoort Branch, fully account for the decrease under this head.

Sugar ... Mds. 1,222
There has been a demand for shipment to Bombay and the coast ports, and prices have advanced annas 8 to annas 12 per maund. This has no doubt deterred purchasers from buying for local consumption.

All other goods ... Mds. 2,333
This falling off is really only nominal, as the actual weight carried under this head up to date is no less than 36,181 maunds in excess of the traffic for the same period of 1879.

Statement showing Increases and Decreases in masudage of Staples carried over the Line during the month of April 1880.

STAPLES.	1879.		1880.		Total for 1879.	Total for 1880.	Increase in 1880.	Decrease in 1880.
	Up.	Down.	Up.	Down.				
Alu	1,009	6	740	.....	1,015	740	.....	275
Food-grain	2,861	78,096	5,836	1,17,614	80,727	1,22,863	42,126	.....
Ginger	2	460	.....	279	281	279	.....	2
Gunny-bags	1,832	912	3,338	1,822	2,854	4,170	1,296	.....
Jute	.....	15,255	7	6,985	15,253	6,982	.....	8,261
Piece-goods	9,096	57	4,501	66	9,163	4,567	.....	4,596
Railway material	44,221	7,400	36,181	1,888	50,621	32,019	.....	18,602
Salt	6,979	51	23,190	194	7,001	23,784	16,783	.....
Tea	2,197	51	972	54	2,228	1,094	.....	1,223
Tobacco	62	2,979	.....	2,810	2,330	3,810	1,480	.....
All other goods	21,016	7,822	25,614	10,975	28,892	36,029	.....	7,137
Total	1,03,193	1,14,895	67,296	1,84,378	2,17,988	2,61,699	43,710	.....

Seidpur, the 6th May 1880.

G. S. LEONARD, for Traffic Superintendent.

Calcutta and South-Eastern State Railway.

Statement showing Increases and Decreases in maundage of Staples carried over the line during the month of April 1880, as compared with the corresponding period of April 1879.

STAPLES.	1879.		1880.		1879.	1880.	Increase.	Decrease.
	Up.	Down.	Up.	Down.	Total.	Total.		
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Firewood	26,700		26,975		26,700	26,975	2,775	
Hay	8,835		6,349		8,835	6,349		2,486
Wooloo grass	2,820		1,140		2,820	1,140		1,680
Straw	240		1,047		240	1,047	1,007	
Paddy	2,815		2,405		2,815	2,405		410
Rice	26,337		28,800		26,337	28,800		2,463
Building materials		623		720		623	677	
Sundries		1,089		890		1,089	407	
Total	78,348	2,758	78,936	1,890	81,168	78,832	2,808	9,334

The increase in firewood is due to greater imports at Bearah Ghat.

The decrease in hay and wooloo is due to less demands at selling stations.

The increase in straw is due to greater demands at selling stations.

The decrease in paddy is chiefly due to cultivators of the Port Canning Company's estates selling it to the rice mills, for which they were previously advanced.

The decrease in rice traffic is due to the mills not working yet fully.

The increase in building materials is due to the repairs of the rice mills, &c.

The increase in sundries is trifling.

Calcutta, the 11th May 1880.

R. G. MOOKERJEE, Manager.

Nalhati State Railway.

Statement showing Increases and Decreases in maundage of Staples carried over the line during the month of April 1880, as compared with the corresponding period of April 1879.

STAPLES.	1879.		1880.		1879.	1880.	Increase.	Decrease.
	Up.	Down.	Up.	Down.	Total.	Total.		
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Brass and bell-metal ware	262	284	214	116	528	334		194
Coal	4,810		1,061		4,029	1,061		2,968
Edible grains	978	4,107	992	3,445	5,083	4,437		646
Gunny	128		250		128	250	122	
Jaggree and sugar	587		480		587	480		107
Piece-goods	2,454		1,804		2,454	1,804		650
Silk and silk-cloth		1,044		508		1,044	508	
Seeds of all sorts	1,570		787		1,570	787	1,002	
Sundries	2,513	775	4,014	540	3,298	4,554	1,256	
Total	13,451	6,122	9,080	4,003	19,023	14,283	2,510	6,800

The decrease in brass and bell-metal ware is due to less import for want of demands.

The decrease in coal is due to less import for brick-burning coming to a close.

The decrease in edible grain is due to less import and export for want of demands.

The increase in gunny is trifling.

The decrease in jaggree and sugar is trifling.

The decrease in piece-goods is due to less import for want of demands.

The decrease in silk and silk-cloth is due to less export.

The increase in seeds of all sorts is due to greater demands in the market.

The increase in sundries is due to greater demands in the market.

Calcutta, the 11th May 1880.

R. G. MOOKERJEE, Manager.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 1st May 1880 on 1,507½ miles open.

	COACHING TRAFFIC.						MERCHANDISE AND MINERAL TRAFFIC.						TOTAL TRAFFIC RECEIPTS.	TRAIN MILEAGE RUN.							
	No. of passengers.	Coaching receipts.					Weight carried.	Receipts.						Coaching.	Merchandise.	Total.					
		Rs.	A.	P.	£	s.		d.	Mds.	Rs.	A.	P.	£				s.	d.			
Total traffic for the week	171,765	2,16,063	6	3	19,321	12	11	14,09,773	30	5,02,265	7	0	55,300	16	7	5,18,808	13	3	47,701	134,793	179,494
Or per mile of railway	.....	143	10	11	13	8	8	.....	.....	300	9	0	36	12	0	.....	.....	.....	.....	.....
For previous 16 weeks of half-year	2,807,218	38,64,480	11	0	384,244	17	10	2,44,67,410	15	1,04,07,330	10	3	505,005	6	2	1,42,71,520	8	0	845,270	1,705,457	2,550,744
Total for 17 weeks	2,978,983	40,81,063	2	0	374,065	10	9	2,59,77,184	0	1,10,09,075	1	3	1,009,411	2	0	1,50,90,529	8	3	894,978	1,920,165	2,815,133
COMPARISONS.																					
Total for corresponding week of previous year	180,241	2,21,905	7	10	30,423	0	1	14,73,332	0	7,07,054	8	0	44,311	9	0	8,20,939	7	10	52,372	120,000	172,307
Per mile of railway, corresponding week of previous year	.....	147	14	3	13	11	2	.....	.....	460	1	5	43	0	0	516	15	8	.....	.....	.....
Total to corresponding date of previous year	2,844,577	41,28,913	2	4	394,967	9	10	2,78,82,290	20	1,14,09,401	6	10	1,054,117	5	11	1,57,05,374	9	2	929,122	2,174,066	3,104,008

* This includes up loco, coal and maintenance train mileage as recorded in Resolution No. 510 of 1880.

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 24th April 1880 on 171½ miles open.

	COACHING TRAFFIC.						MERCHANDISE AND MINERAL TRAFFIC.						Total receipts.					
	Number of passengers.	Coaching receipts.				Weight carried.	Receipts.											
		Rs.	A.	P.	£ s. d.		Mds.	Rs.	A.	P.	£ s. d.							
Total traffic for the week	47,531	27,444	0	0	2,515	17	8	1,92,850	0	27,942	0	0	3,395	10	4	3,011	0	0
Or per mile of railway	276	159	13	10	14	13	0	1,130	38	161	10	0	19	15	4	54	8	4
For previous 16 weeks of half-year	654,241	5,49,819	14	5	60,394	18	2	29,75,356	5	0,52,948	15	0	60,565	19	6	191,007	17	8
Total for 17 weeks	691,741	5,77,084	14	5	62,909	15	10	31,67,706	5	5,59,890	15	0	64,063	9	10	100,579	5	8
COMPARISON.																		
Total for corresponding week of previous year	47,911	27,436	13	1	2,515	0	10	1,51,507	32	25,918	3	7	2,936	0	1	2,450	0	11
Per mile of railway, corresponding week of previous year	274	159	12	0	14	12	10	940	38	146	8	9	17	1	10	51	14	5
Total to corresponding date of previous year	657,992	5,74,081	0	10	55,334	2	8	26,92,960	5	4,97,402	0	4	40,039	10	6	86,213	17	9

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 13.

Latest return received.	Name of Railway.	Length open.	RECEIPTS FOR WEEK ENDING		TOTAL RECEIPTS FROM 1st JANUARY		Total increase in 1880.	Total decrease in 1880.
			25th Mar. 1879.	27th Mar. 1880.	To 25th Mar. 1879.	To 27th Mar. 1880.		
			Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1880.								
25th March	Northern Bengal	200	16,808 0 0	22,324 0 0	2,66,703 0 0	3,67,943 0 0	1,01,240 0 0	.....
27th ditto	Tirhoot	68	12,404 0 0	12,391 0 0	1,57,664 0 0	1,36,908 0 0	8,755 0 0	.....
27th April	Calcutta and South-Western	25	2,951 0 0	5,811 0 0	24,314 0 0	34,094 0 0	9,780 0 0	.....
27th March	Nalhati	27	1,275 0 0	1,231 0 0	23,459 0 0	21,194 0 0	.....	2,265 0 0
27th ditto	Patna and Gaya	57	.....	11,176 0 0	.....	1,00,972 0 0	1,06,972 0 0	.....
	Total	441	33,279 0 0	41,046 0 0	4,61,140 0 0	5,66,729 0 0	2,19,914 0 0	2,325 0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 19, 1880.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

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Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different District of Bengal, as reported to Government during the week ending the 15th May 1880.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL			
<i>Western Districts.</i>			
1	Burdwan, May 15 '80	2.11	Weather—seasonable. Ploughing going on. Sowing of early rice begun. Cholera in four thanas. Some cattle disease in Cutwa and Culna.
	Culna	1.45	
	Raneegunge	0.20	
	Cutwa	0.61	
2	Hankoor, 15 "	1.06	Weather—showery and pretty cool. In south rain seems heavier than in north, but in east very little. Crops on the whole much benefited, and ploughing operations facilitated. Only a very few cases of cholera and small-pox in a very few villages.
	Bishnupore	2.25	
3	Boorbhoom, " 15 "	1.13	Frequent storms keep temperature down. Till very promising. Cultivation forward.
4	Midnapore, " 15 "	0.86	Weather—seasonable. State and prospects of crops good.
5	Hoochly, " 15 "	2.65	Weather—cloudy throughout week; rain with lightning and thunder. Prospects of vegetables and sugarcane good. Ploughing for rice and jute cultivation commenced in places. Small-pox still prevails in thana Gooptiparah, and cholera in Serampore, Chunditollah and Singboor thanas.
	Howrah	1.75	Weather—hot and sultry. State and prospects of crops good.
	Moheshrekha	2.28	

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL — (Continued.)			
<i>Central Districts.</i>			
PRESIDENT DIV.	6 24 Pergunahs, May 15 '80	2.22	Weather—cool for season. Rain nearly every day. <i>Aus</i> rice and jute being sown. Prospects good.
	7 Nuddea, " 15 "	2.65	Weather—cloudy, cool, and showery. Prospects of crops favorable.
	Kooshita " " "	2.75	
	Choonahanga " " "	0.45	
	Binaghat " " "	1.81	
	Bangong " " "	1.00	
	8 Jessore, " 15 "	1.11	Weather—still stormy. Prospects good. Rice, sugarcane and indigo thriving. A few cases of cholera reported from Hagerparah police station.
	Jhenidab " " "	1.07	
	Khoolna " " "	0.22	
	Nursil " " "	0.75	
RAJSHAHY AND COOCH BEHAR DIV.	9 Moorsbedabad, " 15 "	0.68	
	10 Dinagore, May 14 '80	2.57	Weather—seasonable. <i>Aus</i> and <i>aman</i> paddy sown. Rain general and good for cultivation. Fever in some thanas of Sudder, and cholera in Sujayange; otherwise public health good.
	11 Rajshahye, " 15 "	1.16	Weather—very stormy, with rain on three days and a considerable fall throughout district. Half the autumn rice and <i>fibs</i> of jute sown. Prospects very favorable.
	12 Rangpoor, " 14 "	1.53	In beginning of week days hotter, last two days comparatively cooler. Sowings of <i>aman</i> considerably advanced. Cutting of <i>boro</i> continues. Prospects of <i>rice</i> good. Rice 20 to 25 <i>seers</i> per <i>rapee</i> . Public health good.
	Gaibanda " " "	1.81	Weather—warm, damp and cloudy. State and prospects of <i>aus</i> and jute good.
	Bagdogra " " "	0.95	Small-pox in Bagdogra sub-division. Fever somewhat prevalent.
	Kurigram " " "	1.34	
	13 Bogra, " 15 "	1.75	Rainy season weather. Excessive growth of weeds because of rain-complacence of and in south sowing of <i>aus dhan</i> on <i>khair</i> or clay soils stopped because of too great moisture. Otherwise rain done good.
	14 Pubna, " 16 "	0.77	Weather—showery; temperature cool. Sowing of rice finished; weeding hindered by rain, but prospects remain good. Public health good.
	15 Darjeeling, " 15 "	1.16	Weather—cloudy, except last day when there was clear sunshine in daytime. In Terai young <i>khadoi</i> and <i>jamira</i> rice looking well. In Hills Indian-corn, <i>ama</i> , <i>kaoni</i> , potato and other minor crops promise well. Second flush of tea not yet begun.
DAKKA DIV.	16 Julpigoree, " 15 "	2.05	Weather—stormy, with heavy rain. Crops doing well everywhere, but in Alipore sub-division full area of <i>aus dhan</i> not sown owing to heavy rain. General health good.
	Cooch Behar, " 18 "	Not given	Weather—fair; very seasonable, but not very hot. Week's fair weather benefited early rice by facilitating weeding. Jute well reported of. Small-pox decreasing.
	Dinhatia " " "	2.40	
	Mathabnaga " " "	2.69	
	Meckligunge " " "	1.4	
	<i>Eastern Districts.</i>		
	17 Dacca, May 15 '80	2.67	Weather—seasonable. Prospects promising. Rain done much good to crops.
	Manickgunge (for week ending 12th May.)	3.07	Public health good.
	Moanshigunge (for week ending 12th May.)	2.92	
	18 Furreedpore, " 15 "	2.62	Weather—unsettled and stormy. Prospects of crops and public health good.
	Goswando " " "	1.76	
	Madaripore " " "	3.32	
CHITTAGONG DIV.	19 Backergunge, " 13 "	3.18	2.60 on 6th when a severe storm with hail passed over station. Weather now close and sultry. <i>Aus</i> sowing continues. Ploughing for <i>aman</i> going on. Public health good.
	20 Mymensingh, " 14 "	3.04	Considerable rain all over district. Weather more like that of July than May. Rice crop will be choked with weeds if this weather continues.
	21 Tipperah, " 14 "	5.96	Heavy storms and rain nearly every day at head-quarters. In sub-divisions weather rainy and cloudy throughout week. Sowing of <i>aus dhan</i> completed.
	Brahmunbaria " " "	2.88	<i>aman dhan</i> being sown.
	Chandipore " " "	3.06	Weather—fair, but unusually hot. Prospects of crops favorable. <i>Aus</i> seedlings being transplanted. <i>Pasia aus</i> thriving well. Cholera in several places.
	22 Chittagong, May 18 '80	2.58	Heavy rain. Weather growing hotter. Wind on 18th and 14th. Ploughing and sowing still proceeding. Country wet. Health good. Good crops of chilli and pepper being gathered.
	23 Noakholly, " 14 "	3.62	
CHITTAGONG DIV.	24 Chittagong Hill Tracts, " 11 "	3.49	Weather—cloudy, with occasional showers. Hill people very busily engaged in sowing paddy and cotton seed in jume. Ploughing for <i>aus</i> continues. Cholera broken out in Sengn sub-division.
	Hill Tipperah, " 12 "	6.42	Weather—rainy; cool. Tobacco and <i>tid</i> gathered; outturn fair. Fields for <i>entia</i> paddy continue to be prepared. Public health good.
BEHAL.			
PATNA DIV.	25 Patna, May 15 '80	1.10	Weather—morning and evening cool; sultry during day. Threshing of <i>rubber</i> crops nearly completed. Rain enabled cultivators to commence preparing land for future crops.
	Barrh " " "	1.16	
	26 Gya, " 15 "	0.22	Weather—hot and cloudy. Maximum reading in shade 109°8'. <i>Chena</i> , sugarcane and cotton on ground. Public health generally good.
	Aurangabad " " "	0.13	
	Nowada " " "	0.8.	
	27 Shahabad, " 15 "	1.0	Weather—cloudy, with east wind. Prospects of sugarcane good. Mango injured to some extent by late hailstorms. General health good.
	28 Harbhanga, " 15 "	0.18	Weather—moderately hot, with strong east wind. Itain benefited <i>dhan</i> land and indigo. General health good in head-quarters. Prices stationary.
	29 Mozufferpore, " 16 "	1.70	Weather—cool and cloudy. Preparation of lands for <i>khadoi</i> crops going on.
	Illeypore " " "	0.47	Rain done much good.
	Sectamarhee " " "	0.23	
	30 Sarao, " 15 "	1.34	Weather—cool; cloudy, with east wind and thunderstorms. Condition of crops good. Late rain beneficial to <i>chena</i> , sugarcane, and indigo. Cases of cholera and small-pox in mofussil, but generally health good.
PATNA DIV.	31 Champaran, " 15 "	0.55	Cool east wind prevalent. State and prospects of crops good.

No.	District and date of return.	Rainfall at Bunder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR—(Continued.)			
BHAUTPORE DIVN.	29 Monghyr, May 15 '80	0.47	Weather—hot. Moderate rain on one or two days in all parts of district. Indigo prospects very good. No other crops on ground except vegetables. Public health good.
	Regooesrai	0.50	
	30 Jumi	0.52	
	31 Bhagulpore, " 15 "	0.17	Weather—alternately stormy and very hot. Rain which has fallen during recent storms enabled cultivators to begin preparing land for next crops.
	34 Patna, " 15 "	0.13	Weather—changeable. Frequent showers. East wind. Season excellent for growing crops. Prospects good.
	Kissengunge	0.76	
ORISSA.	35 Arraerah	1.00	
	36 Muldeb, " 15 "	0.80	Storms on evening of 11th and afternoon of 14th; latter very severe with lightning, thunder and rain. Temperature fell from 91° to 73° during storm. Weather cool, but heat again increasing. Bhadoi rice progressing well. Boro paddy ripening. Prospects favorable. Storm of 14th greatly damaged mango crop. Cholera cases in station and in interior.
	37 Southal Paraha, " 15 "	0.99	Moist heat with cool intervals due to storms. South and east wind. No crops. A good fruit season. Ploughing in progress.
ORISSA.	38 Deoghur	0.45	
	Pakour	0.96	
OMHA DIVN.	37 Cuttack, May 15 '80	1.87	Weather—cloudy and sultry. Ploughing still continues. Biali is being sown. Small-pox has not disappeared. Common rice sold at 17½ to 21 seers per rupee.
	38 Poree, " 13 "	1.77	Weather—seasonable. Late rain done much good to sown rice. Dales rice and moong nearly harvested. Sugarcane being planted. Small-pox lingers. Common rice 20 to 25 Calcutta seers per rupee.
	39 Balasore, " 14 "	1.15	Rain plentiful, especially in south. Ploughing going on actively. Public health unusually good, but some cholera in villages about Bhadruck.
CHOTA NAGPORE.			
<i>South-West Frontier Agency.</i>			
40	Hazarechagh, May 14 '80	0.85	Rain over district slightly damaged mango, but serviceable for ploughing. Prospects of crops remain satisfactory. Prices of food-grains cheap. Cattle disease here and there. Public health good, excepting local outbreak of small-pox.
41	Lohardugga, " 15 "	0.27	Weather—unsettled. Occasional light showers of rain here and there. Some lands sown, but it is doubtful whether crop will survive till regular rains set in. No food crops on ground in Palamow, where rain wanted for Bhadoi sowings. Small-pox still prevalent all over district. Cattle disease dying out in Palamow. Prices stationary.
42	Singbhoon, " 14 "	0.57	Weather—very unsettled during greater part of week, with rain and violent storms of wind. Ploughing proceeding actively all over district. Goondli and Lera dhan being sown. Mango destroyed by high wind.
43	Manbhoon, " 15 "	1.52	Weather—still unsettled. On 13th hot wind blew again, but on 14th another heavy rainfall. Weather more like July than May. Getting hotter in Govind-pore. Except sugarcane, no crops on ground. Late rain encouraged ploughing. Measles in Turpin circle. Public health otherwise good.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 18th May 1880.

A. MACKENZIE,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 9th to 15th May 1880.

Month.	Date.	Mercury in vac.	Mean pressure barometer at 32° Fah.	TEMPERATURE.				HYGROMETRY.				WIND.	Rain.	WEATHER.	
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.				
1880.															
May	9th	161°6	30°748	82°7	91°9	12°7	79°3	78°1	0°909	76°3	89	Till 1-30 p.m. chiefly S, till 5 p.m. chiefly E N E through S, S E & E, till 11-30 p.m. S by W through N, W & S W, till midnight S W.	150	Inches Nil	Cloudy, <i>o g i d p l.</i>
"	10th	147°7	712	80°8	91°9	10°5	71°3	76°0	880	73°9	80	Till 9-30 a.m. N E, through W, N W & N, till 9 p.m. W N W, through E, S & S W, till midnight S S W, through W & S W.	104	1°41*	Morning cloudy, rest clear, <i>o g.</i>
"	11th	146°7	664	81°2	91°6	11°6	80°0	77°1	883	75°5	82	Till 6 p.m. chiefly S W by S, till 6 p.m. S, till 9-30 p.m. S back again through W, N & E, till 10-30 p.m. W by N, through S W, till midnight S S W.	290	Nil	Cloudy, <i>o g i d l.</i>
"	12th	150°6	671	82°0	90°7	10°5	71°2	78°6	842	74°0	78	Till 4-30 a.m. S E, through S, till 4 p.m. W S W, through S and S W, till midnight S by W.	189	0°39†	Day cloudy, night clear, <i>o g.</i>
"	13th	146°6	667	85°1	91°9	13°5	78°3	80°3	873	79°4	81	Chiefly S W by S.	179	Nil	Chiefly clear.
"	14th	152°7	750	84°1	92°1	13°1	79°0	79°4	848	77°5	81	Till 7-30 p.m. chiefly S W by S, till midnight S E, through W, N & E.	218	"	Cloudy.
"	15th	154°7	727	80°9	92°5	19°6	73°0	76°6	860	74°7	82	Till 8 a.m. chiefly S E, till noon N W by N, through S & W, till 9-45 p.m. W S W, through W, till midnight N by W, through W.	141	0°47‡	Cloudy.

* Fell since 4-12 p.m. of the 9th.

† Fell since 7-5 p.m. of the 11th.

‡ Fell since 1-40 p.m. of the 14th.

The mean pressure of the seven days ...

The average pressure of the corresponding period for 24 years, S. G. Office ...

The mean temperature of the seven days ...

The average temperature of the corresponding period for 24 years, S. G. Office ...

The extreme variation of temperature during the seven days ...

The maximum temperature during the seven days ...

The highest velocity of the wind in one hour during the seven days ...

The highest pressure of the wind on one square foot during the seven days ...

The mean relative humidity during the seven days ...

The average relative humidity of the corresponding period for 24 years, S. G. Office ...

The total fall of rain from 9th to 15th May 1880 ...

The average fall of the corresponding period for 24 years, S. G. Office ...

The total fall from 1st January to 15th May 1880 ...

The average fall of the corresponding period for 24 years, S. G. Office ...

The mean pressure, temperature, &c., are deduced from observations made at 6h, 10h, 16h and 22h, and from the traces of the barograph and thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beekley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, t thunder, d drizzling, p passing showers, l lightning

METEOROLOGICAL OFFICE, INDIA,
The 17th May 1880.JOHN ELIOT,
For Meteorological Reporter to the Government of India.

Table of Rainfall recorded at Stations in Bengal in April 1880.

[illegible]

Table of Rainfall recorded at Stations in Bengal in April 1880--continued.

District.	First week.							Second week.							Third week.							Fourth week.							Total rainfall of the month.	Total rainfall for the last two days.	Average rainfall from 1st January up to date.
	Total rainfall of the week.							Total rainfall of the week.							Total rainfall of the week.							Total rainfall of the week.									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
Barrackpore District.																															
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Table of Rainfall recorded at Stations in Bengal in April 1880—concluded.

Station	First week.							Second week.							Third week.							Fourth week.							Total rainfall of the month.	Total rainfall for the last two days.	Total rainfall of the last two days.	Average rainfall from 1st January 1880 up to date.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Supplement to the Rainfall Table for March 1880.

District.	Station.	First week.							Second week.							Third week.							Fourth week.							Last three days.		Total rainfall of the month.	Average rainfall from 1st January 1880 up to date.	Total rainfall from 1st January 1880 up to date.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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BARRACKPORE.	Panabid	Nil

Metropolitan Office, Bengal,
The 17th May 1880.

JOHN ELLIOT,
Meteorological Reporter to the Govt. of Bengal.

PUBLIC WORKS DEPARTMENT, -BENGAL.

IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low water on River Ganges, Bhagirathee and Brahmapootra during the month of February 1880.

Date.	RIVER GANGES.										RIVER BHAGIRATHEE.				BRAHMAPOOTRA.	
	Mitrapore.	Rangpur.	Buxar.	Chhapra.	Monghyr.	Sachikung.	Rampur.	Goalundo.	Berhampore.	Kishanpur.						
	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.	Height over mean sea-level.
1st	263	210.05	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
2nd	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
3rd	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
4th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
5th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
6th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
7th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
8th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
9th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
10th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
11th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
12th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
13th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
14th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
15th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
16th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
17th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
18th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
19th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
20th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
21st	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
22nd	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
23rd	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
24th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
25th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
26th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
27th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
28th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
29th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05
30th	267	210.59	171.15	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05	141.05

C. TAYLOR,

Asst. Secy. to the Govt. of Bengal, P. W. Dept., Irrign. Branch.

PUBLIC WORKS DEPARTMENT, —BENGAL.

IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low-water on River Ganges, Bhagirathree and Brahmapootra during the month of March 1880.

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C. TAYLOR,
Asst. Secy. to the Govt. of Bengal, P. W. Dept., Irriga. Branch.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 1st May 1880 on 1,507½ miles open.

	COACHING TRAFFIC.							MERCHANDISE AND MINERAL TRAFFIC.							TOTAL TRAFFIC RECEIPTS.	TRAFFIC MILES RUN.		
	No. of passengers.	Coaching receipts.						Weights carried.	Receipts.							Coaching.	Merchandise.	Total.
		Rs.	A. P.	£	s.	d.	Mds.		Rs.	A. P.	£	s.	d.					
Total traffic for the week...	173,400	2,07,926	0 0	10,065	6 4	13,67,508	5,79,014	15 0	53,974	7 4	7,97,503	4 0	45,481	101,251	144,774			
Or per mile of railway	.....	147	15 10	12	13 0	.....	384	2 0	35	4 0	115	2 2	.....	.....	.....
For previous 17 weeks of half-year	2,705,937	41,03,335	3 0	376,323	3 8	2,53,77,194	1,10,09,570	1 0	1,00,211	3 0	1,51,14,308	8 3	89,279	1,220,553	2,110,233			
Total for 18 weeks	2,869,343	43,13,317	6 0	386,387	8 0	2,72,44,730	1,13,89,091	1 0	1,00,211	16 3	1,51,01,908	9 0	92,402	2,421,507	2,330,209			
COMPARISON.																		
Total for corresponding week of previous year	175,231	2,09,267	7 9	12,182	17 0	15,00,109	5,91,020	1 3	63,208	16 3	8,00,517	9 0	51,376	137,518	184,313			
Per mile of railway, corresponding week of previous year	.....	139	18 0	12	14 0	.....	438	13 10	42	1 3	207	11 5	.....	.....	.....
Total to corresponding date of previous year	2,030,809	40,09,180	10 1	413,240	17 10	2,03,62,403	1,21,01,041	8 1	1,117,515	16 3	1,65,80,235	3 2	98,008	2,300,801	2,394,397			

* Deducted 4,542½ for up loco. coal and 7,448 for maintenance mileage having been included in return for week ending 1st May, now deducted pending reference.

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 1st May 1880 on 171¼ miles open.

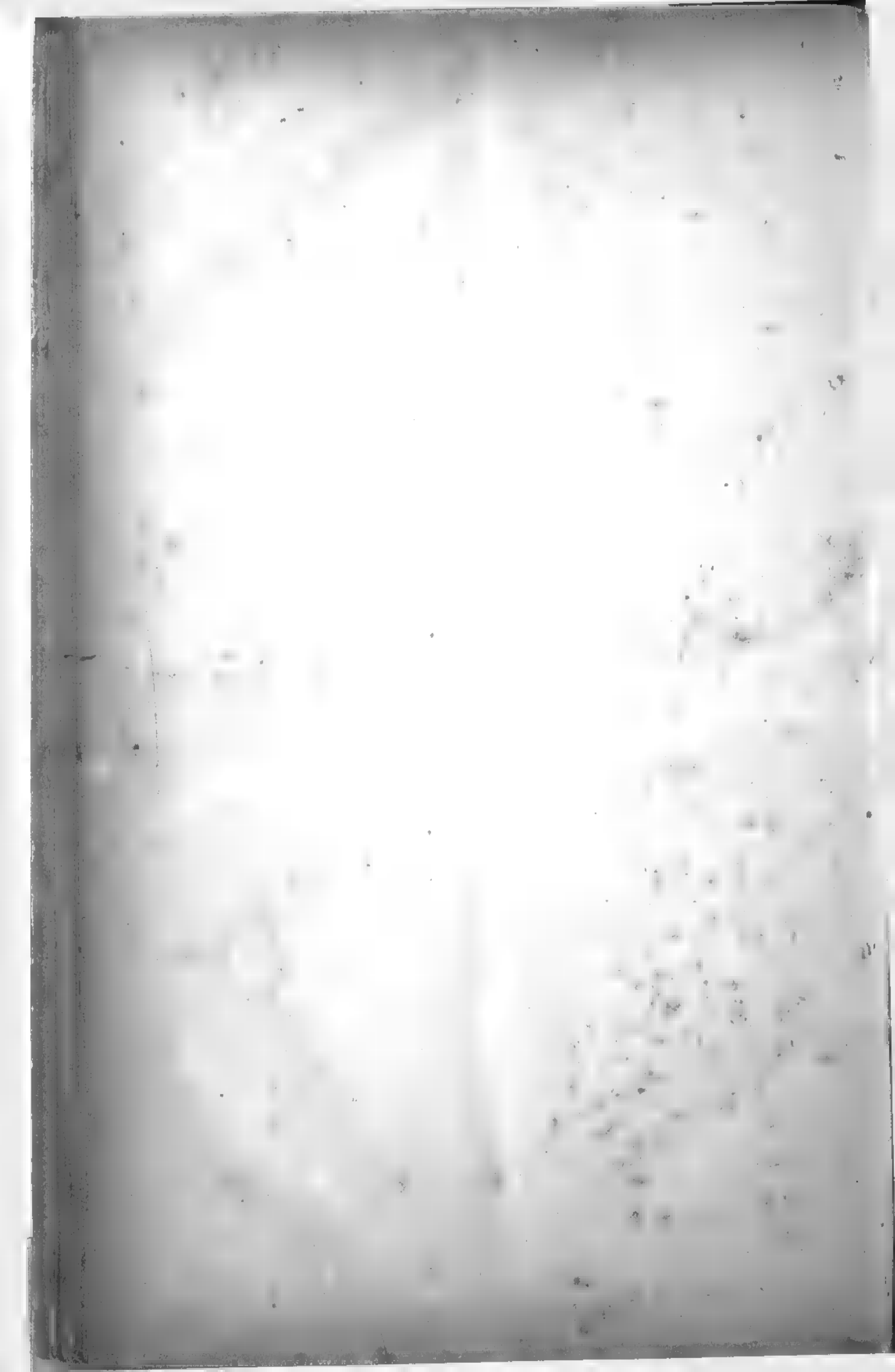
	COACHING TRAFFIC.						MERCHANDISE AND MINERAL TRAFFIC.						Total Receipts.	
	Number of passengers.	Coaching receipts.			Weight carried.			Receipts.						
		Rs.	A.	P.	£	s.	d.	Mds.	Rs.	A.	P.	£		s.	d.
Total traffic for the week	33,359	24,005	0	0	5,241	19	2	2,21,214	41,244	0	0	5,277	9	10
Or per mile of railway	225	143	0	0	13	5	10	1,287	240	15	0	21	10	11
For previous 17 weeks of half-year ...	381,541	5,77,853	14	5	52,942	1	10	31,67,701	5,28,930	13	0	51,0	2	10
Total for 18 weeks	722,179	6,01,900	14	5	58,173	15	0	33,98,930	5,31,122	13	0	52,079	10	6
COMPARISON.														
Total for corresponding week of previous year ...	30,033	25,294	11	3	2,517	15	3	1,57,023	35,307	0	1	4,526	10	7
Per mile of railway, corresponding week of previous year	227	147	9	0	13	9	11	1,031	205	9	2	18	10	10
Total to corresponding date of previous year...	729,025	5,09,260	0	1	54,913	17	8	28,80,405	5,32,739	9	5	48,834	5	11

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 13.

Latest return received.	Name of Railway.	Length open.	RECEIPTS FOR WEEK ENDING		TOTAL RECEIPTS FROM 1ST JANUARY		Total increase in 1880.	Total decrease in 1880.
			5th April 1879.	3rd April 1880.	To 5th April 1879.	To 3rd April 1880.		
			Rs.	A.	P.	Rs.	A.	P.
1880.		Miles.	Rs.	A.	P.	Rs.	A.	P.
10th April	Northern Bengal	240	16,604	0	0	25,348	0	0
2nd ditto	Tirhoot	82	8,720	0	0	8,975	0	0
17th ditto	Calcutta and South-Eastern	28	2,565	0	0	2,522	0	0
3rd ditto	Nalhati	371	1,824	0	0	1,334	0	0
2nd ditto	Patna and Gaya	57	9,639	0	0	9,639	0	0
	Total	684	39,005	0	0	47,836	0	0





SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 26, 1880.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

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RESOLUTION ON THE ANNUAL REPORT OF THE REFORMATORY SCHOOL FOR 1879.

JAILS.

Dated Calcutta, the 25th May 1880.

RESOLUTION.

READ—

Letter No. 54, dated the 27th April 1880, from the Vice-President of the Board of Management of the Reformatory School at Alipore, forwarding the report of the Superintendent for the year 1879.

The Reformatory School established under Act V of 1876, was opened on the 20th February 1878, and on the 23rd March some thirty boys were transferred to it from the Presidency Jail. There were 72 boys in the school on the 1st January 1879, and during the past year there were 83 admissions—18 from the mofussil, and 15 direct from the courts at the Presidency, Alipore, and Sealdah. Of the total of 105 boys, 6 who were found to be habitual criminals, and likely to exercise an evil effect on the school, were re-transferred to jail, one died, one escaped, and one was released; so that 96 boys remained in the Reformatory at the end of the past year. Of these, 49 were Hindoos and 43 Mahomedans.

2. There was considerable difficulty in enforcing discipline in the Reformatory, but this will no doubt diminish as the older inmates develop habits of obedience and set an example to the new-comers. The number of punishments during the year was large, amounting on the average to 11.8 for each inmate; but many of the punishments were of a trivial nature. On the other hand, very many of the boys received rewards for good conduct under the

mark system in force in the school, by which each boy is able to earn a small weekly allowance given for good conduct and industry. Half of the allowance is given to the boy at once, to be spent in any harmless way he pleases, and the other half is deposited in the Alipore Savings Bank and will be given to him on release.

3. Three hours a day in the summer and four hours in the winter are spent by the boys in school. At first the time given to study was two hours longer than it is now, but it was reduced by the Board after full consideration, and with the Lieutenant-Governor's approval. The boys are reported to have worked better both in school and at their trades since the change was made. The health of the inmates of the school was far better in 1879 than in the previous year, the admissions to hospital being 71 against 119 in 1878, although the average number of boys in the Reformatory rose from 49·62 in 1878 to 55·67 in the past year.

4. The total expenditure on the Reformatory during the year amounted to Rs. 133-5-6 per head as compared with Rs. 238-4-10 per head in 1878. No comparison between the two years can, however, be properly made, as in 1878 there were many preliminary expenses. The cost of diet was Rs. 30-7-3 per head, or Rs. 1-8-4 in excess of that in 1878. The charge is somewhat higher than in the Alipore, Presidency, and Russa Jails; but this is accounted for by its being thought desirable to give the boys food of somewhat better quality than is given in Jail, and partly by the contractors demanding higher rates, as the supplies are comparatively small.

5. The manufactory department of the Reformatory was very successful. After deducting the cost of raw materials used in manufactures, and the pay of the extra trade instructors, the net profits amounted to Rs. 1,589-8-10; and in addition to this, several minor public works in connection with the school were carried out by the boys, the value of their work being estimated at Rs. 156-8. The trades on which the boys were employed during the year were those of a gardener, book-binder, carpenter, cane-worker, blacksmith and tinsmith. In 1878 the only industries were book-binding and gardening. In the past year the garden not only gave a constant supply of fresh vegetables throughout the year for the institution, but the surplus garden produce yielded on sale Rs. 119.

6. Altogether the Lieutenant-Governor considers the results of the year to be very satisfactory. The school has made considerable progress, and although, as stated by the Board, the arrangements for the industrial training of the boys are still in some respects incomplete, the general management of the institution reflects credit on the Superintendent, Mr. Kirschner, who has worked zealously and successfully to promote the welfare of his pupils. The Lieutenant-Governor's thanks are due to the Board of Management for their frequent visits to the school, and for the great interest they have taken in its progress. The present is the first annual report of the work of the Reformatory that has been submitted to Government, and the Lieutenant-Governor will be glad to receive in future an annual report in the same form.

ORDER.—Ordered that a copy of this Resolution be forwarded to the President of the Board of Management for the information of the members of the Board.

By order of the Lieutenant-Governor of Bengal,

HORACE A. COCKERELL,

Secretary to the Government of Bengal.

**RESOLUTION ON THE REPORT ON THE OPERATIONS OF THE ROAD
CESS AND PUBLIC WORKS CESS ACTS FOR THE YEAR
ENDING ON 30th SEPTEMBER 1879.**

FINANCIAL DEPARTMENT—ROAD CESS.

Calcutta, the 25th May 1880.

RESOLUTION.

READ—

Letter from the Secretary to the Board of Revenue, No. 190, dated 29th March 1880, submitting the annual report and returns of the demands, collections, and balances of Road Cess and Public Works Cess for the year ending on 30th September 1879.

Read also—

The Government resolution, dated the 1st May 1879, on the Board's report on the operations of the Road Cess and Public Works Cess Acts for the year 1877-78.

The Road Cess and Public Works Cess Acts were in operation during the year in all districts, except Singbhoon, the Sonthal Pergunnahs, and the Chittagong Hill Tracts.

The collection of both cesses was made by the same agency.

2. The Public Works Cess was levied at the maximum rate of six pies in the rupee in all districts, while the Road Cess was levied at half the maximum rate in Backergunge and Gya, and at three-fourths that rate in Rajshahye, Sarun, and Lohardugga, the full rate being levied in the remaining thirty-five districts.

3. *Arrears.*—The year opened with a total arrear balance of Rs. 10,33,837, namely Rs. 4,86,492 on account of Road Cess, and Rs. 5,47,345 on account of Public Works Cess. The difference between these figures and those shown in the previous year's report is attributed to revisions of assessment, correction of errors, remissions, and other causes.

The demand for the year under review amounted to Rs. 67,41,372, namely Rs. 32,37,668 under Road Cess, and Rs. 35,03,689 under Public Works Cess.

4. The aggregate demand including arrears, amounted to Rs. 77,75,209: out of this Rs. 67,41,763 were collected, and Rs. 11,442 remitted. The outstanding balance therefore was Rs. 10,22,004, viz. Rs. 4,87,297 on account of Road Cess, and Rs. 5,34,707 on account of Public Works Cess. The anticipation expressed in last year's report that the result of the year under review would show a substantial reduction in the outstanding balance has not been fulfilled. Though there is a slight improvement on the results of the year 1877-78, the arrears are still very heavy, as the following table shows:—

Years.		Percentage of arrears on gross demand.	Years.		Percentage of arrears on gross demand.
1874-75	...	9.1	1877-78	...	14.5
1875-76	...	8.6	1878-79	...	13.2
1876-77	...	12.3			

5. In 17 districts the balances outstanding at the close of the year were less than they had been at the close of 1877-78; in the remaining districts they had increased. Every district in the Bhagulpore and Chittagong Divisions had reduced its arrears. In every district in the Presidency and Chota Nagpore Divisions, and in every district of Burdwan, except Hooghly, the arrears had increased. In the Rajshahye Division, Dinagepore, Bogra, and Julpigoree had improved; Rajshahye, Pubna, Rungpore and Darjeeling retrograded. In the Dacca Division, Tipperah, Mymensing, and Backergunge were better; the other districts worse; Furreedpore showing the largest increase of arrears in all Bengal. In the Patna Division only Gya and Sarun had improved; all other districts had fallen off. In Orissa, Cuttack alone had retrograded.

The Board again draw attention to the fact that the cess year ends two days after the September 'last day of payment,' and that consequently large payments made on account of the year and within a few days of its close have to be shown as arrears. The returns received from 35 districts for the quarter ending December 1879 showed that the percentage of the outstanding balance of the province had been reduced from 13.2 on the 30th September to 9.3 by the 31st December.

6. *Collections.*—In the following eleven districts the current collections of the two cesses taken together attained to the standard of 95 per cent. on the current demand, viz.—

Julpigoree	...	98.7	Tipperah	...	97.3
Pooree	...	98.5	Burdwan	...	96.3
Purneah	...	98.4	Champanun	...	95.6
Bhagulpore	...	97.9	Dinagepore	...	95.2
Hazareebagh	...	97.8	Gya	...	95.1
Beerbhoom	...	97.7			

In nine districts the realizations from the two cesses were above 90 and below 95 per cent.

Nine districts collected between 85 and 90 per cent. and four between 80 and 85 per cent.

The collections in the remaining seven districts were very low, thus—

Darjeeling	...	50.2	Chittagong	...	73.9
Backergunge	...	58.4	Manikgong	...	74.1
Furzedpore	...	61.6	Noakhully	...	78.0
Midnapore	...	71.7			

7. *Explanation of short collections.*—In Nuddea, Rajshahye, Furzedpore, Mozufferpore, Jessore, Dacca, Noakhully, Sarun, and Cuttack calamities of season are alleged as one of the causes which interfered with collections. Other explanations are set forth in column 16 of Statement I, which cannot in all cases be regarded as satisfactory. It is for instance no excuse to remark as in Moorshedabad that the arrears are due from Wards' estates. Estates under revenue management are precisely those in which no arrears should be allowed. In many districts the arrears are due, the Lieutenant-Governor fears, to lax and inefficient administration. In Darjeeling the Board are making special enquiry into the system on which the demand is calculated and enforced. Nothing could be more unsatisfactory than the present working of the cesses in that district.

8. The collections in Backergunge have hitherto not been satisfactory and formed the subject of special enquiry by the Board. It was represented that the gross income of the zemindars in this district bore a small proportion to the rental, while the demand for the cesses had in many instances exceeded the Government revenue. In addition to this, the usual difficulty of the joint liability of shareholders was reported to press with exceptional severity in this district. But the Board, after careful examination, do not think that these objections are well founded, or that any real hardship exists, and see no reason for treating this district exceptionally. It is possible that the valuations are high, but the expiry of the quinquennial period in 1881 will afford a sufficient opportunity for revising them in any cases in which they are not now fair. It is, however, satisfactory to notice that, though the rate of current collection was low, the outstanding arrears in this district were considerably reduced during the year, and the percentage of total collections, i.e., current and arrear collections on the current demand, was 105.2.

9. The difficulty in realizing from defaulters the amounts due from them, felt in Furzedpore, Midnapore, and Noakhully, and many other districts, will to a great extent be removed when the amended Bill which has passed the Bengal Council, and is awaiting the assent of the Viceroy, becomes law.

10. The short collections in Chittagong are attributed to the great number of small estates in that district, and to the number of shareholders in petty estates. It is satisfactory, however, to note that the aggregate of arrear and current collections in Noakhully and Chittagong were highly creditable to the district officers concerned. The percentage of the aggregate collections on the current demand in Noakhully was 109.2, and in Chittagong 108.2.

11. *House Cess.*—The levy of the cess on houses falling due after the 1st April 1878 having been suspended, there was no current demand under this head during the year under review. The outstanding balance at the opening of the year amounted to Rs. 95,795. Of this, Rs. 21,553 were collected, and Rs. 33,273 remitted, leaving a balance uncollected at the close of the year of Rs. 40,969. As more than a year has expired since the amounts fell due, a great portion of this balance will have to be remitted. The Board are requested to see what portion is realizable, to arrange for its collection and to strike off the rest.

12. The question of reconciling the figures shown in the Accountant-General's books, and those reported to the Board quarterly by the Collectors, is still under the Board's consideration. Most of the discrepancies for the year 1877-78 have been reconciled, but explanations from some districts were still awaited. The returns due from the Accountant-General for 1878-79 were not received by the Board up to the 9th of February. No statement therefore corresponding with No. IV appended to the report for 1877-78 has been submitted with the present report. The Board, however, have laid down a new form of return for the collections which comes into force during the current year, and which will, it is hoped, admit of a satisfactory comparison being made with the Accountant-General's figures. It may be hoped also that the revised procedure

for dealing with, and auditing road cess accounts laid down by the Committee appointed last year under the Lieutenant-Governor's orders in the Public Works Department will serve to prevent much of the confusion which has hitherto prevailed in the different returns of road cess accounts.

13. The most important matter which occupied the attention of the Board, as well as of the Government, during the year was the amendment and consolidation of the Road and Public Works Cess Acts. The Bill has passed the Bengal Council, and is now awaiting the assent of His Excellency the Viceroy and Governor-General. It embodies many improvements not only in the procedure for assessing and collecting the cesses, but in their subsequent administration and application.

14. In anticipation of the amended Act being passed, the Board in their executive capacity issued orders in a few matters with a view to remove defects in the existing rules. Under the procedure hitherto in force, shareholders of joint estates were severally and jointly liable for the payment of cesses for the whole estate. This had been felt as a hardship. The Board accordingly ordered that, when a partition of an estate had been made, or separate accounts been opened under Act XI of 1859 after the valuation of the estate was completed, the valuation should be rateably distributed among the several shareholders.

15. In consequence of the frauds and embezzlements systematically carried on in the Nuddea Road Cess office for a number of years, the Board found it necessary to issue a set of rules to provide for the proper scrutiny of arrears and checks between the payees and the collecting staff on the one hand, and the collecting staff and the Road Cess and Treasury Departments on the other. Quarterly statements of the progress made in realizing arrears by coercive process are now regularly submitted to the Board. In short, under Mr. Dampier's able and energetic supervision, great improvements have been introduced throughout the whole working of this department.

16. Another subject which occupied attention during the year under review was the re-valuation of estates. It has been decided that operations should commence in certain selected districts, the old valuations in the other districts being allowed to stand. Even in regard to the former class of districts, however, it has been ordered that re-valuation should be made only of those estates the proprietors of which might apply for re-valuation, or those which the Collector might think to have been under-valued. The districts in which operations were to be commenced were Hooghly, Nuddea, Rajshahye, Dacca, Furreedpore, Purneah, Pooree, and Hazareebagh; but, owing to pressure of work on the hands of the Collector of Dacca, the Board have sanctioned the postponement of re-valuation operations in that district for one year. In Pooree also, it having been discovered that only a few estates would come under the re-valuation operations, it has been decided that the existing valuations should stand good.

The Board having been authorized without reference to Government to admit to partial re-valuation any other district in which the quinquennial period might expire, they are arranging to commence operations in Bankoora and Beerbhoom.

17. The thanks of the Lieutenant-Governor are due to the Board for the care and ability with which this department of revenue has been administered during the year under review. The amount of work in Mr. Dampier's hands arising from measures pending in the Legislative Council and before the Rent Commission furnishes a sufficiently valid excuse for the delay in the submission of the report.

ORDER.—Ordered that a copy of the Resolution and of the Board's report be submitted to the Government of India in the Department of Finance and Commerce for information.

Ordered further that a copy of the Resolution be forwarded to the Board of Revenue for information.

By order of the Lieutenant-Governor of Bengal,

A. MACKENZIE,

Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different District of Bengal, as reported to Government during the week ending the 22nd May 1880.

No.	District, and date of report.	Rainfall at Sadler Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL			
<i>Western Districts.</i>			
BURDWAN DIV.	1 Burdwan, May 22 '80	2.42	Weather—seasonable. Prospects of crops good. Fewer cases of cholera than during previous week.
	Culna	1.10	
	Raneegunge	2.76	
	Cuttwa	0.93	
	2 Bankoora, " 22	0.63	Weather—stormy and rainy almost every evening. Rain seems general and done much good to crops and ploughing. Sowing of <i>aus</i> commenced. Very little cholera and small-pox.
	Bishenpore	1.01	
	3 Beerbhoom, " 22	0.49	Weather—continues unusually cool. Cultivation progressing.
	4 Midnapore, " 22	0.81	Weather—seasonable. State and prospects of crops good. Ploughing and sowing going on.
	5 Hooghly, " 22	0.17	Weather—seasonable. <i>Aus</i> and sugarcane progressing well. In places sowing of <i>amra</i> and ploughing for <i>haimanti</i> commenced. Cholera and small-pox still in some places.
	Howrah	Nil	Weather—hot. State and prospects of crops good.
PURBHOOT DIV.	Moheabrekha	0.22	
	<i>Central Districts.</i>		
	6 24 Pergunnahs, May 22 '80	Nil	Weather—seasonable. Mean temperature at noon 93° against 89° in previous week. Sowing of <i>aus</i> and jute going on briskly. Public health, generally good.
	7 Nudda, " 22	2.22	Weather—showery and close. Prospects of <i>aus</i> good. <i>Amra</i> still being sown. Cultivation of chilli and sugarcane commenced.
	Koostha	0.81	
	Meherpore	1.36	
	Choodanga	1.28	
	Kanaghat	1.66	
	Bongong	0.62	
	8 Jessore, " 22	0.11	Weather—hot. Prospects of rice, indigo and other crops good. Health also good.
RANGHATS AND COCH Behar DIV.	Jhenidab	0.82	
	Magoorah	1.03	
	Narail	1.30	
	Bagirhat	0.13	
	9 Moorsshedabad, " 22	Nil	Weather—hot. Prospects of <i>dhadoi</i> paddy good. <i>Boro</i> reaped in Jungipur sub-division. Fever in some thanas of Sadler, and slight cholera in Buti and Sujagunge thanas.
	10 Dinagore, May 21 '80	0.42	Weather—warm, with threatnings of storm. Slight rain general throughout district. Sowing of rice and jute proceeding well.
	11 Rajshahya, " 22	Nil	Weather—cloudy and hot. Slight rain during week in some thanas. Days growing hot. Sowing of <i>amra</i> and <i>aus</i> nearly completed. Harvesting of <i>boro</i> continues. <i>Til</i> doing well. Few cases of cholera in thanas Lalpore and Manda. Rice 16 to 24 seers per ropee.
	12 Rungpore, " 21	0.98	Weather—still unsettled. State and prospects of crops continue satisfactory. Public health fair.
	Gaibanda	2.69	
	Bagdogra	1.40	
Dacca DIV.	Kurigram	1.53	
	13 Bogra, " 22	0.90	Weather—hot and muggy. A thunderstorm with high wind and rain on 20th. Break in rain beneficial, and weeding progresses. Prospects of <i>til</i> poor, and jute backward in places. General prospects, however, good. <i>Kaon</i> ready for reaping. Public health reported good from all sides.
	14 Pubna, " 22	0.56	Weather—hot and close. Rain on one day. Prospects of crops good. <i>Aus</i> and <i>amra</i> almost out of ground.
	15 Barjeeling, " 22	0.6	Alternate sunshine and rain. Crops both in Hills and in Terai progressing favorably. Some small-pox in Terai, and a few cases of cholera.
	16 Jalpigore, " 22	4.88	Storm, with rain daily. Crops everywhere promising. Tea gardens doing well. A good deal of small-pox.
	Cooch Behar, " 20	1.19	Alternate heat and rain. A heavy storm of wind from north on 14th did some damage to trees and houses. Most favorable reports from everywhere of <i>cheena</i> , <i>kaon</i> , jute, and <i>aus</i> . Public health good, except for a few cases of sporadic cholera in Mathabanga and small-pox which has not entirely disappeared.
	Dinbatta	0.64	
	Mathabanga	0.71	
	Meckligunge	1.4	
	<i>Eastern Districts.</i>		
	17 Dacca, May 22 '80	0.65	Weather—hot. State and prospects of crops promising. Public health good.
	Manickgunge (for week ending 19th May.)	0.40	
	18 Farraedpore, " 23	0.03	Weather—seasonable. Crops and public health good.
	Madaripore	0.82	
	19 Backergunge, " 20	Nil	Weather—hot. <i>Aus</i> sowings continue. Prices unchanged.
	20 Mymensinga, " 21	1.08	Weather—fine and very hot during first portion of week; some rain and storms during latter portion. Outturn of spring rice fair. Prospect of crops favorable.
	21 Tipperah, " 21	0.06	Rainfall during week very slight. <i>Aus</i> promises well.
	Brahmanbaria	1.10	
	Chandpore	0.17	

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL—(Continued.)			
Eastern Districts.—(Continued.)			
CHITTAGONG DIV.	23 Chittagong, May 25 '80	3.48	Weather—hot and cloudy, with occasional rain. Prospects of crops favorable. Cholera in several places. Cattle disease continues. Common rice 19 seers per rupee.
	25 Noakhally, " 20 "	Nil	Weather—hot and oppressive. Good crop of chillies being gathered. Country green with rice, much more so than usual. Health good.
	24 Chittagong Hill Tracts, " 18 "	1.51	Weather—very hot throughout week. Sowing in jûms still continues. More rain wanted for ploughing. Tobacco and chilli being gathered. Fever very prevalent.
	Hill Tipperah, " 19 "	0.80	Weather—hot. <i>Satia</i> paddy being sown. No important crop on field. Public health good.
BEHAR.			
PATNA DIV.	25 Patna, May 22 '80	0.47	Wind from east and north-east; atmosphere damp and close, but evenings generally cool. Preparation of land for <i>dhadoi</i> going on. Cholera cases reported from Dinapore sub-division.
	26 Gya, " 22 "	0.10	Weather—hot; maximum reading in shade 107.5°. In Aurangabad sub-division threatening of rubber crops nearly completed. Public health generally good.
	27 Shehabad, " 22 "	Nil	Weather—dry and warm; wind from east. Savarane promises well; outturn of mango seems an average one. Prices stationary. General health good.
	28 Darbhanga, " 22 "	0.14	High east wind throughout week, with occasional dust-storms and slight rain. Prospects of indigo, <i>cheena</i> and <i>moong</i> very satisfactory. Prices continue stationary. General health good in head-quarters, but a few cases of small-pox and cholera in Madhubanee.
BHAGSPORE DIV.	29 Mozufferpore, " 22 "	Nil	Weather—hot, with east wind. Preparation of land for <i>dhadoi</i> sowings continues. More rain wanted in Seotamarhee sub-division. Public health good.
	Hejoe, " 22 "	0.26	
	Seotamarhee, " 22 "	0.44	
	30 Saran, " 22 "	Nil	Weather—hot, with east wind. Prospects of <i>cheena</i> , cotton and indigo good. Cases of cholera and small-pox still in mofussil.
	31 Champarn, " 22 "	0.70	Weather—rainy and cool in early part of week; now close and warm. State and prospects of crops good.
	32 Monghyr, May 22 '80	0.54	Weather—very hot; strong easterly wind at night. Moderate rain on one day. Land being prepared for <i>dhadoi</i> sowings. Indigo promises well.
	Begoonserai, " 22 "	0.54	
	Jamui, " 22 "	0.10	
	33 Bhagulpore, " 22 "	0.14	Weather—hot, with easterly wind. No crops on ground. Land being got ready for <i>dhadoi</i> .
	34 Purneah, " 22 "	1.74	Weather—seasonable. Showers from north-east prevalent. Winds easterly. Prospect of crops good.
ORISSA DIV.	Kissengunge, " 22 "	0.58	
	Arracah, " 22 "	0.15	
	35 Maidab, " 22 "	0.12	Dust-storms on 17th and 20th. A shower of rain on 17th. Heat increasing. Temperature ranged from 75° to 93°. <i>Dhadoi</i> paddy doing well; prospects favorable. <i>Boro</i> ripening. Price of rice rising. Health generally good. Cholera less in station and interior. A few cases of small-pox.
	36 Bonthal Perga, " 22 "	0.40	Weather—damp and hot, with storms every evening. No crops. Prospects good. Ploughing in progress.
	Deoghur, " 22 "	0.75	
	Kajmehul, " 22 "	0.75	
	Jamtara, " 22 "	0.03	
	Pakour, " 22 "	1.12	
ORISSA.			
ORISSA DIV.	37 Cuttack, May 22 '80	1.22	Weather—hot and cloudy. Ploughing and sowing continue. Small-pox still reported. Common rice 17½ to 21 seers per rupee.
	38 Pooree, " 19 "	Few drops.	Weather—seasonable. Ploughing and sowing going on well since favorable rain. <i>Dalua</i> rice and <i>mesamum</i> nearly harvested. Sugarcane being planted. Small-pox still heard of. Common rice 20 to 25 Calcutta seers per rupee.
	Khoorda, " 21 "	0.09	
CHOTA NAGPORE.	39 Balasore, " 21 "	0.31	Weather—very pleasant. Constant storms and rain. Ploughing going on all over district. In low lands rice already sown in some places, and reported to have germinated. Unusually little disease.
	South-West Frontier Agency.		
	40 Hazaribagh, May 21 '80	0.16	Weather—unsettled and cool. No crops to report on. Ploughing taken place since rain fell. General health good.
	41 Lohardugga, " 22 "	1.05	Weather—unsettled. Dust and thunder storms on three days of week at head-quarters. Ploughing and sowing going on vigorously at head-quarters. Light rain in Palamow, but more wanted. Tax prospects fair. Small-pox still prevalent; otherwise public health good.
CHOTA NAGPORE.	42 Singbhoom, " 21 "	1.92	Weather—very unsettled, with daily storms of strong wind and heavy showers of rain. Agricultural operations in full swing. Ground being ploughed and first sowings of paddy being made.
	43 Manbhoora, " 22 "	2.46	Weather—unsettled and stormy, with bright intervals. Unusually cool for time of year. Sugarcane transplanted and promises well. Ploughing progressing actively, and paddy being sown in some places. Public health good.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 25th May 1880.A. MACKENZIE,
Secy. to the Govt. of Bengal.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under-

		QUANTITIES PER RUPEE BY																	
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BELLHORN MILLER— COMMON, MAJMA.					
DISTRICTS.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Number.																			
BENGAL.																			
Western Districts.																			
		S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
		A																	
1	Burdwan	16	0	15	0	11	4	23	8	22	0	15	0	15	12	10	0	13	12
		B																	
2	Bankura	14	8	14	8	11	0	17	0	18	0	15	0	18	12	15	8	13	4
		C																	
3	Berhampur	16	0	11	8	11	12							15	8	10	0	12	0
		D																	
4	Midnapore	11	0	11	0	10	0							16	0	15	0	13	0
		E																	
5	Hooghly	14	0	14	0	11	8							8	0	8	0	8	0
		F																	
	Howrah	15	8	14	8	9	8							11	4	11	0	9	0
Central Districts.																			
		G																	
	Calcutta	14	8	13	0	11	0	22	10	20	0	14	9	6	10	5	8	5	11
		H																	
6	24-Pargunnas													8	0	8	0	6	8
		I																	
7	Nadua	16	13	15	4	12	8	95	103	26	103	15	0	13	54	13	54	10	0
		J																	
8	Jessore	12	0	12	0	10	8							14	8	14	8	10	0
		K																	
9	Mooreabad	16	8	18	12	12	10							14	8	14	0	11	2
		L																	
10	Dinapore	13	0	18	0	10	12	11	8	15	0	13	4	16	18	16	0	13	3
		M																	
11	Rajshah	19	0	20	10	13	8	30	8	30	0	20	4	15	0	16	0	11	0
		N																	
12	Rangpore	11	4	11	4	9	0							12	14	12	14	10	0
		O																	
13	Bogra	19	14	18	12	11	4							15	2	16	8	8	4
		P																	
14	Pabna	24	0	21	0	15	0							10	0	10	0	6	0
		Q																	
15	Darjeeling	8	0	8	0	8	0	19	0	8	0	8	0	6	0	4	8	4	0
		R																	
16	Jalpigore	8	0	8	0	8	8							14	8	16	0	10	0
Eastern Districts.																			
		S																	
17	Dacca	14	4	14	4	10	7	32	0	30	0	19	12	17	0	16	8	8	14
		T																	
18	Farrukpore	18	0	13	0	15	0	27	0	10	0	20	0	8	0	7	0	6	0
		U																	
19	Hackergange													14	0	14	0	10	0
		V																	
20	Nymougat	16	0	13	0	10	0							16	0	16	0	20	0

- A In the interior the prices range as follow:—Wheat 16 to 18 seers, barley 20 to 20½ seers, best rice 14½ to 16½ seers, common rice 10½ to 21 seers, and gram 18½ to 23 seers.
- B In the interior the prices range as follow:—Wheat 6½ to 15 seers, barley 23 to 45 seers, best rice 14 to 22 seers, common rice 15 to 22 seers, maize or Indian-corn 20 to 30 seers, and gram 12 to 16 seers.
- C In the interior the prices range as follow:—Wheat 16 to 20½ seers, best rice 23 to 23½ seers, common rice 17 to 24 seers, and gram 17 to 25 seers.
- D In the interior the prices range as follow:—Wheat 11 to 16 seers, barley 16½ to 25 seers, best rice 8 to 16 seers, common rice 14 to 17½ seers, and gram 12 to 16 seers.
- E In the interior the prices range follow:—Wheat 13½ to 14½ seers, barley 23½ seers, best rice 6½ to 8 seers, common rice 12 to 16 seers, and gram 14½ to 18 seers.
- F In the interior the prices range as follow:—Wheat 14½ to 25 seers, barley 26 to 35 seers, best rice 8 to 13½ seers, common rice 14½ to 19 seers, and gram 18 to 26 seers.
- G In the interior the prices range as follow:—Wheat 8 seers, best rice 8 to 17 seers, common rice 17 to 20 seers, and gram 8 to 16 seers.

mentioned Districts of Bengal for the Fortnight ending 15th May 1880.

THE SEER OF 80 TOLAHS.

GRAN. MILLER— CHOLU, JOWAR.			LENER MILLER— RAOI OR MURWA AND CHENNA.			MAIZE OR INDIAN CORN.			GRAM.			FIRWOOD.			SALT.			DISTRICTS.															
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.																
BENGAL.																		BENGAL.															
Western Districts.																																	
S. Ch. S. Ch. S. Ch. S. Ch. S. Ch. S. Ch. S. Ch. S. Ch. S. Ch. S. Ch.																			Burdwan.														
...																
...	30	8	34	0	18	12	19	19	13	4	12	0	880	0	300	0	300	0	9	0	...	0	9	0	Bankura.			
...	16	0	18	0	12	8	240	0	...	200	0	8	8	9	0	9	0	Barabhoon.				
...	11	0	11	0	9	0	100	0	160	0	180	0	9	0	9	0	6	0	Midnapore.			
...	14	0	14	0	11	0	120	0	130	0	120	0	9	0	9	0	9	0	Hooghly.			
...	17	8	16	0	12	0	90	0	50	0	90	0	10	0	10	0	10	0	Howrah.			
Central Districts.																		Calcutta.															
32	10	20	0	10	8	20	0	17	8	13	5	16	4		15	0	12	9	90	0	90	0	64	0	10	0	10	0	8	0
...	15	0	15	4	11	8	100	0	60	0	90	0	9	8	9	6	9	0	Si-Pergannahs.			
...	20	0	20	0	12	5	120	0	130	0	130	0	9	8	9	6	9	8	Nuddes.			
...	15	0	14	0	10	0	110	0	110	0	110	0	8	...	8	0	8	0	Jessore.			
...	22	...	22	0	12	4	120	0	130	0	130	0	{ 8 0 8 0 7 6 } to to to			{ 9 0 9 4 9 9 }			Moorshedabad.			
...	14	0	15	...	...	...	180	0	180	0	180	0	{ 8 0 8 0 8 0 }			{ 8 0 8 0 8 0 }			Disangpore.			
...	10	4	24	0	12	0	240	0	240	0	240	0	{ 900 0 } to to to			{ 9 0 9 8 9 4 }			Rajshahya.			
...	9	0	9	0	7	14	120	0	130	0	106	8	{ 5 12 }			{ 8 7 }			Kangpore.			
...	13	9	16	8	8	4	67	8	67	0	80	0	{ 8 7 }			{ 8 7 }			Bogra.			
...	34	0	23	0	11	4	200	0	200	0	200	0	{ 2 0 }			{ 9 0 }			Pabna.			
...	180	0	180	0	160	0	{ 6 0 }			{ 5 0 }			4	8	Darjeeling.	
...	Julpigore.	
Eastern Districts.																		Dacca.															
...	14	0	14	0	10	8		91	8	91	8	91	4	{ 9 8 }			{ 9 4 }			9	0	
...	10	0	10	0	9	0	{ 9 0 }			{ 9 0 }			9	0	Farradpore.	
...	10	0	10	0	9	8	100	0	100	0	120	0	{ 5 8 }			{ 8 8 }			8	8	Backergunge.	
...	18	0	12	0	10	0	{ 9 0 }			{ 9 0 }			6	12	Mymensingh.	

H In the interior the prices range as follow:—Wheat 18 to 20 seers, barley 30 to 40 seers, best rice 12 to 17 seers, common rice 16 to 18 seers, and gram 21 to 25 seers.

I In Roygunge the prices are—Wheat 11 seers, best rice 16½ seers, common rice 20 seers, and gram 12 seers.

J In Nattors the prices are—Wheat 20½ seers, best rice 21½ seers, common rice 16½ seers, and gram 13½ seers.

K In the interior the prices range as follow:—Wheat 16 to 25½ seers, best rice 10 to 15 seers, common rice 18 to 22½ seers, and gram 18 to 18½ seers.

L In the interior the prices range as follow:—Best rice 8 to 11 seers, common rice 14 to 18 seers, lower raillets (in Kurseong) 12 seers, maize or Indian-corn in Kurseong 18 seers, and gram 6 to 8 seers.

M In the interior the prices range as follow:—Best rice 10 to 14 seers, common rice 16 to 25 seers, and gram 8 to 9 seers.

N In the interior the prices range as follow:—Wheat (in Jaffergunge) 20 seers, barley (in Jaffergunge) 60 seers, best rice 12 to 16½ seers, common rice 19 to 20 seers, and gram 13½ to 16 seers.

O In the interior the prices range as follow:—Wheat (in Goalundo) 18 seers, barley (in Goalundo) 26 seers, best rice 12 to 16 seers, common rice 19 to 21 seers, and gram (in Goalundo) 12 seers.

P In the interior the prices range as follow:—Best rice 12 to 16 seers, common rice 14 to 17 seers, and gram 6 to 16 seers.

Q In the interior the prices range as follow:—Wheat 10 to 18 seers, best rice 6 to 25 seers, common rice 20 to 24 seers, and gram 8½ to 12 seers.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under

Number.		DISTRICTS.	QUANTITIES PER RUPEE BY																	
			WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			HULSTON MILL— CUMBOO, BARRA.					
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
Eastern Districts.—(Contd.)			S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
22	Chittagong	R	9 0	9 0	9 0	...	...	...	...	18 0	18 0	10 8	19 0	19 0	19 0	...	...	...	...	...
23	Noakhelly	S	...	...	...	...	...	...	...	17 0	16 0	9 0	19 0	20 0	19 0	...	...	...	...	...
23	Tippurah		12 0	11 0	9 0	...	...	...	...	18 0	18 0	10 0	21 0	23 12	11 8	...	...	...	...	...
24	Chittagong Hill Tracts		...	...	...	...	...	...	...	13 5	13 5	10 0	16 0	16 0	11 8	...	...	...	...	...
	Hill Tippurah		9 0	6 0	9 0	...	...	...	...	18 0	18 0	10 0	24 0	24 0	18 0	...	...	...	...	...
BEHAR.																				
25	Patna		18 0	18 0	19 0	25 0	22 0	20 0	13 6	13 0	9 8	19 0	18 0	18 4	...	...	...	...	...	...
26	Gya	T	18 0	19 0	13 0	38 0	28 0	20 0	8 6	8 6	7 8	18 6	19 8	13 8	...	...	...	...	...	...
27	Shahabad	U	19 0	16 0	12 0	28 0	25 0	19 0	17 0	15 0	11 0	18 0	18 0	18 0	24 0	25 0	...	...	...	...
28	Darbhanga		20 0	18 0	12 0	33 12	32 0	20 0	11 8	12 0	9 8	16 0	15 8	14 0	...	...	...	...	...	...
29	Muzaffarpore		20 0	17 0	14 0	30 0	27 0	21 0	10 0	10 0	8 0	18 0	16 0	19 0	...	...	...	...	...	...
30	Saran	V	16 8	14 8	13 4	31 0	27 8	20 12	8 8	8 8	8 8	19 4	17 8	19 8	...	...	...	...	...	...
31	Champarn	W	21 0	14 0	40 0	40 0	24 0	12 0	12 0	8 0	17 0	17 0	13 0	...	...	...	...	...	...	...
32	Monghyr		22 0	19 15	15 12	31 8	24 5	18 14	13 8	13 10	8 0	18 14	15 12	14 11	...	...	...	...	...	...
33	Bhagalpore	X	20 9	17 11	13 4	37 14	32 13	20 9	10 7	17 0	11 6	17 11	18 5	13 14	...	...	...	...	...	...
34	Purneah	Y	35 0	20 0	15 0	40 0	30 0	...	19 0	18 0	16 0	21 0	20 0	17 0	...	...	...	...	...	...
35	Maldah		30 0	18 0	13 0	...	...	...	12 0	11 0	11 0	19 8	18 0	13 0	...	19 0	...	...	...	...
36	Senthal Pargunnah	Z	14 0	12 0	8 8	12 0	11 0	...	18 0	12 0	14 0	22 0	22 0	15 0	...	...	...	...	...	...
ORISSA.																				
37	Cuttack		14 7	15 12	9 13	...	...	...	10 8	14 7	11 13	14 7	17 1	17 1	...	...	...	...	...	...
38	Poore	Z1	8 0	8 3	10 6	...	...	...	14 0	13 2	8 8	20 0	19 11	15 12	...	...	...	...	...	...
39	Kalasore		16 0	16 0	10 0	...	...	...	20 0	20 0	14 0	26 0	26 0	16 0	...	...	...	...	...	...
CHOTA NAGPORE South-Western Frontier Agency.																				
40	Hazaribagh	Z2	16 0	18 0	9 12	30 0	30 0	...	12 0	11 0	8 8	24 0	25 0	14 8	...	...	...	...	...	...
41	Lehardugga	Z3	16 0	16 0	8 0	34 0	38 0	16 0	20 0	20 0	12 0	35 0	35 0	14 0	...	...	...	...	...	...
42	Singbhoon		18 0	12 0	8 0	32 0	22 0	28 0	14 0	18 0	10 0	32 0	32 0	20 0	...	...	...	...	...	...
43	Maubhoon	Z4	18 0	18 9	9 8	24 0	32 0	24 0	10 0	18 0	12 0	28 0	27 0	19 0	...	...	...	...	...	...

* In the interior the price of common rice varies from 19½ to 21 seers per rupee.

R In the interior the price range as follows:—Best rice (in Cox's Bazar) 17 seers, and common rice 19 to 20 seers.

S In the interior the price range as follows:—Best rice 14 to 24 seers, and common rice 20 to 25 seers.

T In the interior the price range as follows:—Wheat 17 seers, barley 30 seers, best rice 9 seers, common rice 20 seers, and gram 25 seers.

U In the interior the price range as follows:—Wheat 19½ to 20 seers, barley 25½ to 30 seers, best rice 10 to 15 seers, common rice 19 seers, gram 25 seers, millet (in Sa-scrum) 23 seers, lesser millets (in Sa-scrum) 23 seers, maize or Indian corn 23 seers, and gram 26 to 27 seers.

V In the interior the price range as follows:—Wheat 15 to 17 seers, barley 28 to 30 seers, best rice 14½ to 19 seers, common rice 16 to 20 seers, maize or Indian corn 23 to 30 seers, and gram 17½ to 30 seers.

W In the interior the price range as follows:—Wheat 18 to 30 seers, barley 25 to 30 seers, best rice 9½ to 16 seers, common rice 17 to 18 seers, great millets 21 seers, lesser millets 28 to 30 seers, maize or Indian corn 21 to 28 seers, and gram 28 seers.

X In the interior the price range as follows:—Wheat 16 to 25 seers, barley 30 to 40 seers, best rice 15 to 20 seers, common rice 16 to 24 seers, lesser millets 30 seers, and gram 16 to 18 seers.

mentioned Districts of Bengal for the Fortnight ending 15th May 1880.—(Contd.)

THE BURN OF 80 TOLAH.

GREAT MILLETS— CHOUL, JOWAR.			SMALLER MILLETS— RASI OR MURWA AND CHENNA.			MAIZE OR INDIAN CORN.			GRAM.			FRANWOOD.			SALT.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
Eastern Districts.—(Contd.)																		
8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	8	Ch.	Chittagong.
...
...	Noakhully.
...	Tipperah.
...	Chittagong Hill Tracts.
...	Hill Tipperah.
BEHAR.																		
...	26	0	22	0	27	0	24	8	24	0	14	0	Patna.
...	24	0	32	0	21	8	23	0	22	8	14	0	Gya.
25	0	28	0	19	0	29	0	30	0	...	...	30	8	25	0	23	0	Shahabad.
...	Darbhanga.
...	20	8	20	0	24	0	20	0	21	8	15	0	Munsterpore.
31	0	33	0	31	4	23	4	32	4	17	12	28	4	27	8	33	12	Sarus.
...	Champarn.
...	Monghyr.
...	Bhagalpore.
...	Patna.
...	Maidah.
...	27	0	27	0	23	0	15	0	15	0	10	0	Sonhat Pargha.
ORISSA.																		
...	15	12	15	12	17	1	...	...	...	...	...	...	Cuttack.
...	Pooree.
...	Balasore.
CHOTA NAGPORE.																		
South-Western Frontier Agency.																		
...	40	0	36	0	24	0	30	8	35	0	21	0	Hazareebagh.
...	Lohardugga.
...	Singbhoon.
33	0	40	0	33	0	34	0	34	0	34	0	50	0	36	0	24	0	Munbhoon.

- Y In the interior the prices range as follow:—Wheat 1½ to 26 seers, barley 16 to 40 seers, best rice 18 to 22 seers, common rice 20 to 23 seers, and gram 18 to 18 seers.
- Z In the interior the prices range as follow:—Wheat 16 to 18½ seers, barley (in Sarani) 20 seers, best rice (in Sarani) 22 seers, common rice 23 seers, maize or Indian-corn (in Sarani) 24 seers, and gram 17½ to 20 seers.
- Z1 In Khoorda the prices are:—Best rice 17½ seers, common rice 18½ seers, and gram 17½ seers.
- Z2 In the interior the prices range as follow:—Wheat 16 to 18 seers, barley 24 to 32½ seers, best rice (in Chitra) 16 seers, common rice 22 to 23 seers, lesser millets 32 to 40 seers, maize or Indian-corn 26 to 30 seers, and gram 18 to 20 seers.
- Z3 In the interior the prices range as follow:—Wheat 18 to 37½ seers, barley (in Daltongunge) 27½ seers, best rice 18½ to 22 seers, common rice 23½ to 32 seers, balrasi millet (in Daltongunge) 26 seers, murwa (in Lohardugga) 48 seers, maize or Indian-corn 27½ seers, and gram 19 to 20½ seers.
- Z4 In the interior the prices range as follow:—Wheat 8 to 14 seers, barley 34 to 38 seers, best rice 18 to 25 seers, common rice 23 to 28 seers, maize or Indian-corn 30 to 40 seers, and gram 8 to 14 seers.

Published for general information.

A. MACKENZIE,
Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt in

Number.	MARKS.	PRICES PER MAUND														
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BETTER MILLER-CUMBOO, BASSA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta	2 13 0	3 1 0	3 10 0	2 12 0	2 0 0	2 12 0	0 6 0	0 6 1	0 7 0	0 3 6	0 3 6	0 3 10 0	...	...	...
2	Borajung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Dacca	2 11 0	2 12 0	3 12 0	0 0 15 0	1 0 1 0	0 3 8 0	0 3 8 0	2 3 0	4 4 0	2 1 0	2 1 0	3 10 0	0 3 6 0	0 3 0	2 7 0
4	Narsingunge	...	...	...	...	...	...	2 2 6	2 2 0	3 12 0	0 2 0	0 2 0	0 3 8 0	...	...	...
5	Chittagong	...	...	...	...	...	...	2 3 0	2 3 0	3 8 0	2 0 0	2 0 0	2 14 0	...	...	...
6	Patna	2 1 0	2 3 6	2 15 0	1 0 8 1	1 3 0 0	0 3 0 0	3 0 0	3 1 3	4 7 0	2 1 9	2 3 6	3 4 0	...	...	...
7	Balanore	2 9 0	2 8 0	3 14 0	...	...	...	3 0 0	2 0 0	2 12 0	1 10 0	1 03 0	2 8 0	...	...	...
8	Pooree	...	...	...	...	...	...	...	...	...	2 0 0	2 1 0	2 4 0	...	...	...
9	Cuttack	2 10 0	2 5 0	3 4 0	...	...	...	3 10 0	2 10 0	3 4 0	2 10 0	2 9 0	2 2 0	...	...	...

* Return not received.

Calcutta,
The 25th May 1880.

the undermentioned *Marts* of Bengal for the fortnight ending 15th May 1880.

OF 40 SEERS.

GRASS MILLET— CHOLEM, JOWAR.			LYNNER MILLET— RAGI OR MURWA AND CHENNA.			MALES OF INDIAN CORN.			GRAM.			FINEWOOD.			SALT.			MART.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
1 12 03	03 00	03 12 0	...	...	...	3 0 02	4 03 00	02 7 0	2 8 03	4 0 06	30 6 30	00 4 0	04 00	04 6 0	Calcutta.
...	Baranagunge.		
...	2 12 0	2 12 03	12 0 0	8 00 6 0	4 9 04	2 04	4 0	Dacca.			
...	2 14 0	2 14 04	4 0 08	00 8 00	11 04	3 04	3 3	Narainagunge.			
...	Chittagong.		
...	1 9 01	13 01 7 03	10 01 1 10	02 9 0	0 4 90	4 90 4 0	5 0 05	0 05 00	0 05 00	Patna.			
...	5 00 5 0	06 0 0	0 5 40	6 40 4 0	6 04	6 05	0 0	Bahar.			
...	Pooree.		
...	2 6 02	6 02 2 0	...	...	...	2 4 02	4 02 2 0	4 0 4 00	3 0 3 6	0 3 60	3 30	...	Cuttack.		

Published for general information.

A. MACKENZIE,
Secy. to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from
16th to 22nd May 1880.**

Month.	Date.	Maximum in sun.	Mean pressure barometer at 32° F.	TEMPERATURE.				HYGROMETRY.				WIND.	Windspeed.	Rain.	Weather.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Wet point.	Humidity.	Prevailing direction.			
1880. May	16th	150.7	29.724	84.2	93.8	18.8	75.0	76.3	0.801	72.0	75.0	Till 1 a.m. N N W, till 4 a.m. S S E through N & E, till 11 a.m. chiefly N N W through E & S, till 4.15 p.m. S E through N E & S E, till midn. N W by N.	100	Nil	Day clear, morning and night partially cloudy.
"	17th	164.7	29.710	86.7	93.7	16.3	77.4	78.9	0.808	70.0	71	Till 10.45 a.m. S W by W, till 5 p.m. chiefly S S W, till 11 p.m. W S W, till midn. N E through W, N W & N.	120	"	Morning clear, rest cloudy, a g.
"	18th	151.8	29.698	85.7	94.7	18.7	76.0	78.0	0.850	74.5	71	Till 6 a.m. N, till midn. chiefly S S W & S W by S.	85	"	Chiefly clear.
"	19th	150.7	29.685	80.1	94.5	16.3	78.2	78.3	0.811	70.4	74	Till 6 p.m. chiefly S W by S, till 7 p.m. N through W & N W, till midn. S S W through N W & W.	140	"	Morning clear, rest cloudy, a g.
"	20th	155.4	29.630	86.6	95.3	16.8	79.6	79.6	0.814	70.8	73	Till 8.45 a.m. S S W, till 6 p.m. N W by W through W, till midn. S W through W.	152	"	Cloudy, a g. & d.
"	21st	153.7	29.650	86.5	96.8	20.1	75.7	77.2	0.818	73.3	66	Till 1 a.m. N by E through S S E and E, till 8 a.m. E N E, till 6 p.m. S S W through S E and S, till midn. W through S W.	120	"	Cloudy.
"	22nd	152.6	29.630	87.6	94.7	13.8	80.8	80.6	0.848	77.0	73	Till 8 p.m. chiefly S W, till 10 p.m. N W by W through W, till midn. N S through W & S W.	204	"	Chiefly cloudy, a g. & d.

The mean pressure of the seven days ...

The average pressure of the corresponding period for 24 years, S. G. Office ...

The mean temperature of the seven days ...

The average temperature of the corresponding period for 24 years, S. G. Office ...

The extreme variation of temperature during the seven days ...

The maximum temperature during the seven days ...

The highest velocity of the wind in one hour during the seven days ...

The highest pressure of the wind on one square foot during the seven days ...

The mean relative humidity during the seven days ...

The average relative humidity of the corresponding period for 24 years, S. G. Office ...

The total fall of rain from 16th to 22nd May 1880 ...

The average fall of the corresponding period for 24 years, S. G. Office ...

The total fall from 1st January to 22nd May 1880 ...

The average fall of the corresponding period for 24 years, S. G. Office ...

The mean pressure, temperature, &c., are deduced from the traces of the barograph and thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, / strong wind, ! lightning, d drizzling.

METEOROLOGICAL OFFICE, INDIA,
The 25th May 1880.

JOHN ELIOT,
For Meteorological Reporter to the Government of India.

Reports of Fluctuation of Traffic on the Eastern Bengal Railway for the four weeks ending the 24th April 1880.

Report on Goods Traffic for the four weeks ending the 24th April 1880.

EASTERN BENGAL RAILWAY COMPANY, TRAFFIC SUPERINTENDENT'S OFFICE, SEALDAH TERMINUS.

Dated Calcutta, the 19th May 1880.

From—The Traffic Superintendent, Eastern Bengal Railway,
To—The Acting Agent, Eastern Bengal Railway, Sealdah.

The total quantity of goods carried during the period noted above was 6,05,468 maunds as compared with the quantity carried during the same period the previous year, showing an increase of 62,585 maunds, mainly arising from the large increase in grain, tobacco, gunny, salt, and miscellaneous goods.

Increases.

Grain, including rice ... Mds. 1,27,517
This staple still continues to show a large increase over last year, showing there is present a good demand for this commodity in the market.
Tobacco ... Mds. 20,989
This article still shows a satisfactory increase this month over last year, and as the khalla in North-Eastern Bengal will soon be open, so that boats may be able to approach close to the stations of the Northern Bengal State Railway, I trust it will continue to develop.
Salt ... Mds. 8,085
The quantity of salt being despatched over our line continues to improve, and shows a satisfactory increase.
Gunny, bundles ... Mds. 4,077
Shows an improvement over last year, owing to a demand for sacks springing up for conveyance of grain, rice, &c.
Twist, European ... Mds. 1,308
Indian ... 713
An increase will be observed this month in this manufacture, both in European and Indian.
Tea ... Mds. 978
This article only shows a small increase during this period, and if the market improves, I have no doubt it will show a satisfactory result.
Tea ... Mds. 877
The early tea from Darjeeling has begun to come down, and from the facilities that will shortly be given by the opening of the Darjeeling Steam Tramway, I have no doubt this item of revenue will increase.

Decreases.

Cotton, bales ... Mds. 1,691
This article is over a large one, and fluctuates according to the local demand.
Jute, drums ... Mds. 77,252
bales ... 9,813
The carriage of this product during the period under review has been very small, owing to the want of supplies being able to be brought to the points of despatch, owing to inland water carriage not being available.
Piece-goods, European ... Mds. 3,303
The decrease here shown arises, I believe, in a temporary dullness in the demand in the interior.
Railway material ... Mds. 18,197
This decrease occurs owing to most of the Steam Tramway material having been despatched.
Turmeric ... Mds. 8,492
There appears to be small demand for this article at present, but if the bazar improves, I expect to see the imports increase.

EASTERN BENGAL RAILWAY.

Statement showing Increases and Decreases in Muundage of Staples carried over the Line for the four weeks ending the 24th April 1880 as compared with the corresponding period of 1879.

DESCRIPTION OF GOODS.	Down. 1879.	Down. 1880.	Up. 1879.	Up. 1880.	Total. 1879.	Total. 1880.	Increase.	Decrease.
Ala, beer, wine, &c.	...	...	2,413	1,730	4,143	1,730	...	609
Cotton, bundles of	236	350	480	68	716	418	...	298
Do., bales of	1,508	371	506	52	2,114	423	...	1,691
Grain, including rice	64,131	1,03,913	8,017	5,785	72,151	1,09,698	1,37,547	...
Gunny, bundles of	447	1,943	1,831	4,432	2,278	6,375	4,097	...
Do., bales of	8,328	8,386	14	...	8,342	8,386	...	167
Hides, bundles of	11,904	13,331	2,221	21	14,125	13,352	...	833
Do., bales of	843	610	...	...	843	610	...	234
Jute, drums of	1,10,220	38,068	...	...	1,10,220	38,068	...	77,252
Do., bales of	905	92	...	...	905	92	...	9,813
Piece-goods, European	...	160	27,719	21,261	27,719	21,421	...	6,303
Ditto, Indian	20	19	...	...	20	19	...	...
Railway material, foreign	...	...	16,315	2,138	18,453	2,138	...	13,197
Salt	...	...	39,317	69,039	69,356	69,039	...	8,085
Seeds	70,563	77,231	4,585	4,895	75,148	82,126	...	9,8
Sugar	28,900	28,933	3,102	5,500	32,002	32,133	...	77
Tea, European	...	...	...	24	...	24	...	...
Do., Indian	734	1,145	14	...	748	1,145	...	397
Tobacco, bundles of	10,613	31,721	395	440	11,008	32,161	20,600	...
Do., bales of	...	...	...	...	...	...	...	...
Turmeric	10,688	3,107	310	399	10,998	9,606	...	8,492
Twist, European	...	...	6,203	7,671	6,203	7,671	...	1,308
Do., Indian	...	710	...	...	...	710	...	713
Miscellaneous	20,000	20,350	47,026	41,958	78,566	62,308	3,715	...
Total	3,02,083	4,18,253	1,90,800	1,37,116	5,62,833	6,05,468	1,68,498	1,16,913
increase							62,585	12,585

Report of Fluctuation of Traffic on the Tirhoot State Railway for the month of April 1880.

The total quantity of goods-carried during the month of April 1880 aggregated maunds 1,92,918 as compared with maunds 1,32,116 carried during the corresponding period of 1879, and maunds 1,91,260 carried during the previous month, showing an increase of maunds 60,797 in the one case, and of maunds 1,863 in the other; 10,202 maunds of railway material carried during April 1879 has not been taken to account in this return.

2. The principal feature of the month's traffic is that the greater portion of the goods lifted has been local traffic, and carried over short distances, Sonastipore Junction and Dalsingh Serai being the chief receiving stations. The goods traffic over the Mozufferpore section has fallen considerably, and the through traffic by the ferry has been far from satisfactory. The increases in the following staples are accounted for; the decreases in sundries is explained by all goods lumped under this heading in previous returns having been accounted for in detail in this

Increases.

Coal	Mds.	8,374
For brick-burning purposes		
Food-grains	Mds.	17,066
Of the total quantity of this staple lifted, 27,000 maunds was consigned to Sonastipore Junction and Dalsingh Serai from Darbhanga storage and transit for country crafts.		
Hides and horns	Mds.	8,195
The business done in hides is not as good as expected, the despatches from Mozufferpore having fallen off.		
Piece-goods	Mds.	1,152
Though an increase, the business in this staple has received a check in the cessation of the Hoondas system, all transactions being for cash payment only.		
Salt	Mds.	9,568
This is attributable to the rivers being unfavorable for country boat traffic.		
Seeds	Mds.	14,722
The despatches are early, owing to the scarcity of money and advances being required.		
Tobacco	Mds.	2,804
The tobacco crop has been very favorable this season.		

Decreases.

Saltpetre	Mds.	1,886
The manufacture has been very poor during the month.		
Sundries	Mds.	11,841
All staples formerly included under this heading have been dealt with more in detail in this report.		

TIRHOOT STATE RAILWAY.

TRAFFIC DEPARTMENT.

Statement showing Increases and Decreases in Maundage of principal Staples carried over the Line during the month of April 1880 as compared with the corresponding period of 1879.

STAPLES.	1879.		1880.		1879.	1880.	Increase.	Decrease.
	Up.	Down.	Up.	Down.	Total.	Total.		
Alc, spirit and wine	234	5	477	303	241	979	736	
Bottles	224		617	18	224	636	412	
Brassware	224	9	634	33	233	667	434	
Chillies	14	316	114	87	330	991	661	
Coal	8,670	830	11,237	27	8,800	17,264	8,374	
Cotton	246		667	10	245	677	332	
Food-grains	3,904	18,090	3,844	33,218	10,984	37,099	17,066	
Fruits, fresh	9	1,719	182	1,892	1,726	3,064	1,338	
Do, dry	10		32	114	40	144	134	
Ghee	328		516	776	363	1,223	859	
Ginger	7	417	510	616	424	835	411	
Gunny-bags, empty	1,877	725	2,218	1,118	2,402	3,518	934	
Hides and horns		3,290	119	6,337	5,280	8,670	3,195	
Indigo			19		19	19		
Iron	6,224	61	1,090	193	6,375	3,093		3,182
Jaggery	63	162	429	46	325	604	281	
Lime and kunkor	2,740	623	5,419	834	2,269	6,487	1,194	
Oil	67	6	776	216	62	992	929	
Oil-cakes	8	1,673	117	2,618	1,970	3,733	859	
Oilman's stores	46	6	125	76	53	201	148	
Piece-goods, English	16,740		12,320	509	16,740	16,808	1,152	
Do, Country	6	208	78	222	112	710	196	
Salt	7,352	341	13,940	3,530	7,435	17,200	9,865	
Saltpetre	230	12,324	37	10,601	17,014	10,076		1,938
Seeds	2,314	9,903	761	26,178	17,337	28,959	14,722	
Spices	95		236	39	98	333	238	
Stones	27		650	78	27	727	700	
Sugar	60	101	311	190	217	801	584	
Sundries	2,467	32,167	2,545	1,108	12,634	2,783		11,841
Tin hat	45	63	1,678	616	169	2,074	1,899	
Tobacco	4,607	11,638	2,330	22,630	16,345	30,630	9,931	
Turneries	6	1,818	239	2,916	1,354	3,143	1,831	
	67,151	74,965	76,242	1,17,108	1,24,116	1,92,918	77,802	17,000
						1,52,116	17,000	
Increase						60,797	60,797	

Sonastipore, the 17th May 1880.

W. M. Johnston, Traffic Superintendent.

Report of Fluctuation of Traffic on the Patna and Gya State Railway for the month of April 1880.

The total quantity of goods carried during the month of April 1880 aggregated maunds 1,66,812 as compared with maunds 1,36,820 carried during the previous month, showing an increase of maunds 29,992.

PATNA AND GYA STATE RAILWAY. TRAFFIC DEPARTMENT.

Statement showing Maundage of Staples carried over the Line during the month of April 1880.

STAPLES.	1879.		1880.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1879.	1880.		
Alc. spirit and wine			616	28		644		
Beetle-mite			894	42		936		
Brassware			478	19		497		
Chillies			213	7,143		7,356		
Coal			12,717			12,717		
Cotton			414	5		419		
Food-grains			514	13,204		13,718		
Fruits, fresh			56	18		74		
Do., dry			39	3		42		
Ghee			10	1,694		1,704		
Ginger			35	9		44		
Gunny-bags, empty			1,143	112		1,255		
Hides and horns			2	1,275		1,277		
Iron			1,536	17		1,553		
Jute			310	5,455		5,765		
Lime and Lumpur			1,015	560		1,575		
Oil			146	216		362		
Oil-seeds			85	891		976		
Gunman's stores			231	4		235		
Opium				535		535		
Piece-goods, English			4,700			4,700		
Do., Country			181	39		220		
Salt			21,417	31		21,448		
Salt-petre			540	5,521		6,061		
Seeds			268	52,463		52,731		
Spices			78	6		84		
Stones			6,375	1,240		7,615		
Sugar			594	55		649		
Sundries			2,117	2,340		4,457		
Timber			13	40		53		
Tobacco			2,536	317		2,853		
Turmeric			359	1,752		2,111		
Total			29,474	1,97,344		1,66,812		

BOMASTIPORA, the 15th May 1880.

W. M. JOHNSON, Traffic Superintendent.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 15th May 1880 on 1,507½ miles open.

	COACHING TRAFFIC							MERCHANDISE AND MINERAL TRAFFIC							TRAIN MILES RUN.							
	No. of Passen- gers	Coaching receipts						Weight carried T. & C.	Receipts						Total Traffic Receipts	Coach- ing	Mineral class	Tons				
		Rs.	A.	P.	C.	S.	d.		Rs.	A.	P.	E.	S.	d.					P.			
Total traffic for the week	170,326	2,97,072	4	6	19,000	10	2	13,17,100	5,61,943	0	0	51,447	0	7	7,08,515	13	0	12,004	121,028	125,034		
Or per mile of railway		197	M	3		12	12	1	372	0	10	34	2	8	616	10	1					
For previous 18 weeks of half-year	2,909,365	44,15,317	0	0	895,387	8	9	57,24,607	1,15,00,414	13	11	1,043,281	1	5	1,50,12,751	5	11	938,402	2,01,207	2,000,509		
Total for 19 weeks	3,145,690	47,12,317	12	6	914,387	7	11	70,41,707	1,20,62,327	0	10	1,094,722	5	12	1,59,45,378	5	12	980,804	2,18,435	2,173,239		
COMPARISON.																						
Total for corresponding week of previous year	152,990	1,81,050	7	2	10,075	15	10	10,85,139	0	0	7,30,610	0	0	67,523	12	8	6,15,000	10	11	51,570	120,684	150,254
Per mile of railway, corresponding week of previous year		120	11	6		11	1	4			489	11	4	64	16	11	600	8	10			
Total to corresponding date of previous year	3,109,703	44,90,151	1	3	820,018	15	8	9,00,70,541	0	10	1,20,27,002	0	10	1,385,006	6	10	1,76,17,923	0	1	1,033,670	2,43,000	2,400,670

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 8th May 1880 on 171½ miles open.

	COACHING TRAFFIC					MERCHANDISE AND MINERAL TRAFFIC					TRAIN MILES RUN.		
	Number of passengers.	Coaching receipts.					Weight carried.	Receipts.					Total.
		Rs.	A.	P.	C.	S.		Rs.	A.	P.	E.	S.	
Total traffic for the week	57,445	11,171	0	0	2,012	2	0	1,05,400	0	0	32,300	0	0
Or per mile of railway	338	65	0	0	12	1	0	615	0	0	188	0	0
For previous 18 weeks of half-year	720,120	1,61,000	14	5	65,159	15	0	28,88,950	6	0	6,31,100	13	0
Total for 19 weeks	777,565	1,72,171	14	5	67,171	17	0	29,94,350	6	0	6,63,400	13	0
COMPARISON.													
Total for corresponding week of previous year	47,864	27,192	11	0	2,402	13	3	1,64,012	29	0	34,722	15	0
Per mile of railway, corresponding week of previous year		164	63	0	14	1	0	956	0	0	203	0	0
Total to corresponding date of previous year	774,001	6,26,559	11	1	17,414	16	11	30,64,883	24	0	5,35,192	9	0

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 15th May 1880 on 171½ miles open.

	COACHING TRAFFIC					MERCHANDISE AND MINERAL TRAFFIC					TRAIN MILES RUN.		
	Number of passengers.	Coaching receipts.					Weight carried.	Receipts.					Total.
		Rs.	A.	P.	C.	S.		Rs.	A.	P.	E.	S.	
Total traffic for the week	57,795	24,500	0	0	2,222	14	2	2,00,500	0	0	32,300	0	0
Or per mile of railway	337	143	13	0	13	0	0	1,171	0	0	188	0	0
For previous 18 weeks of half-year	764,003	6,27,873	6	2	65,000	4	8	27,99,250	35	0	6,31,100	13	0
Total for 19 weeks	821,798	6,52,373	6	2	67,222	8	10	28,26,250	35	0	6,63,400	13	0
COMPARISON.													
Total for corresponding week of previous year	57,700	24,500	0	0	2,222	14	2	2,00,500	0	0	32,300	0	0
Per mile of railway, corresponding week of previous year		143	13	0	13	0	0	1,171	0	0	188	0	0
Total to corresponding date of previous year	761,501	6,52,448	15	0	65,000	16	2	27,99,250	12	0	6,31,100	13	0

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

Latest return received.	Name of Railway.	Length open.	RECEIPTS FOR WEEK ENDING				TOTAL RECEIPTS FROM 1ST JANUARY				Total increase in 1880.	Total decrease in 1880.		
			12th April 1879.		10th April 1880.		To 12th April 1879.		To 10th April 1880.					
			Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.			Rs.	A. P.
1880.		Miles.												
17th April	Northern Bengal	23½	18,124	0	0	27,572	0	0	3,00,521	0	0	4,21,102	0	0
10th do. do.	Tharai	32	2,604	0	0	12,215	0	0	1,45,004	0	0	1,57,185	0	0
1st May	Calcutta and South-Eastern	28	2,520	0	0	2,384	0	0	29,000	0	0	30,100	0	0
17th April	Nalanda	27½	1,470	0	0	1,272	0	0	26,700	0	0	23,740	0	0
10th do. do.	Patna and Gaya	67				10,625	0	0				1,20,415	0	0
	Total	424	21,718	0	0	41,763	0	0	5,12,225	0	0	7,70,442	0	0

[REGISTERED No. 29.]

No. 22 of 1880.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JUNE 2, 1880.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

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REPORT ON THE STATE OF THE SALT MARKET FOR THE FOURTH QUARTER OF 1879-80.

No. 386B, Fort William, the 13th May 1880.

From—A. FORBES, Esq., Officiating Secretary to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Revenue Department.

I AM directed to submit the following report on the state of the salt market for the fourth quarter of 1879-80, comprising the months of January, February, and March 1880.

2. The quantity of salt of every description cleared during the quarter under report amounted to 21,57,335 maunds 21 seers 4 chittacks, against 21,10,806 maunds 10 seers 14½ chittacks in the previous quarter, and 20,41,318 maunds 16 seers 14 chittacks in the corresponding quarter of the previous year; and the amount of duty levied thereon was Rs. 57,71,696-8-7, against Rs. 56,46,742-13-9 in the previous quarter, and Rs. 54,22,595-4 in the corresponding quarter of the previous year.

3. The quantity of excise salt sold in the districts of Cuttack, Balasore, Pooree, and 24-Pergunnahs during the present quarter from the stock of the different seasons' manufacture, and the quantity which remained in store at the close of the quarter, are shown in Table I.

TABLE I.

	CUTTACK.				BALASORE.				POORIE.			24-PREGOWAN.	
	Manufacture of				Manufacture of				Manufacture of			Manufacture of	
	1878-79.	1879-80.	1878-79.	1879-77.	1877-78.	1878-79.	1879-80.	1877-78.	1878-79.	1879-80.	1878-79.	1879-80.	
	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	
Balance at close of last quarter.	26,402 5 0	.....	334 0 0	27 30 0	272 10 0	39,328 5 0	.....	6,586 10 0	1,70,475 6 0	.....	897 0 0	.....
Manufactured or added during the quarter.	.....	15,897 0 0	.....	.....	.....	.....	91,923 11 0	.....	.....	1,104 30 0	.....	11,782 30 0
Total	26,402 5 0	15,897 0 0	334 0 0	27 30 0	272 10 0	39,328 5 0	91,923 11 0	6,586 10 0	1,70,475 6 0	1,104 30 0	897 0 0	11,782 30 0	
Sales during the quarter.	11,623 23 0	.....	220 4 0	22 2 0	23 28 0	38,586 20 0	.....	1,421 10 0	73,461 6 0	.....	476 6 0	.....
Wastage	150 50 0	.....	127 36 0	5 28 0	10 12 0	218 35 0	.....	3,760 15 0	.....	.....	.....	.....
Total	11,773 13 0	.....	347 40 0	27 30 0	34 0 0	38,804 15 0	.....	5,181 25 0	73,461 6 0	.....	476 6 0	.....
Balance at close of the quarter.	14,721 33 0	15,897 0 0	.....	.....	238 10 0	29,727 30 0	91,923 11 0	1,305 25 0	97,394 6 0	1,104 30 0	121 6 0	11,782 30 0

4. From the above statement it will be seen that the total sale of excise salt during the quarter under review amounted to 1,25,170 maunds 4 seers, against 1,22,271 maunds 33 seers 6 chittacks in the previous quarter, and 1,31,035 maunds 38 seers 4 chittacks in the corresponding quarter of the previous year.

5. The subjoined Table II shows in comparison the total importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter under review and the corresponding quarters of the previous two years.

TABLE II.

DESCRIPTION OF SALT.	1877-78.		1878-79.		1879-80.	
	Fourth quarter.		Fourth quarter.		Fourth quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Liverpool pungah	10,05,838	10,44,491	15,67,366	15,49,641	21,22,308	16,16,979
Foreign kurkutch	60,036	2,23,000	1,54,819	1,72,164	1,61,531	1,97,379
Indian ditto	1,94,292	1,73,923	32,956	1,46,472	1,44,344	1,43,119
Ceylon ditto	.....	15,250	.....	1,800	.....	.....
Total	12,60,166	20,54,678	17,54,141	17,71,277	24,28,183	18,57,477

6. The following are the details of the Indian kurkutch salt shown in the table above:—

TABLE III.

	1877-78.		1878-79.		1879-80.	
	Fourth quarter.		Fourth quarter.		Fourth quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bombay	1,94,292	1,42,409	32,956	1,46,472	1,43,141	1,40,344
Madras	.....	8,400	.....	.....	.....	.....
Covalong	.....	20,250	.....	.....	.....	.....
Coconada	.....	3,956	.....	.....	.....	.....
Bayt	.....	.....	.....	.....	3,915	1,750
Santhar	.....	.....	.....	.....	499	495
Total	1,94,292	1,73,923	32,956	1,46,472	1,46,544	1,43,119

7. Table IV shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the results of the previous four quarters.

TABLE IV.

WHERE STORED.		Fourth quarter of 1878-79.	First quarter of 1879-80.	Second quarter of 1879-80.	Third quarter of 1879-80.	Fourth quarter of 1879-80.
		Mds.	Mds.	Mds.	Mds.	Mds.
Bulkee Government	golabs	9,25,354	4,62,350	4,64,452	6,61,579	10,01,431
Do. private	"	19,044				
Chittagong Government	"	21,890	68,450	87,587	78,264	77,139
Bahmoro private	"	2,828	2,828	2,828	1,618	1,618
Total		9,69,756	5,23,628	5,50,767	7,42,461	10,80,188

8. The despatches of salt from Calcutta by water and the three railways passing the several salt pass stations into the interior of the country, both east and west of the river Hooghly, during the quarter under review, and the corresponding quarters of the previous two years, are shown in Table V.

TABLE V.

PERIOD.	Via Badikhal.	Via Sankrail.	Via Gowakholly.	Via Kidderpore.	Via Hattianghatia.	By East Indian Railway.	By E.-I., C. and S.-E. State Railway or Chittagong.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Fourth quarter of 1877-78	4,33,451	1,30,807	70,770	1,33,927	6,94,806	5,30,914	1,11,784
Ditto 1878-79	3,55,051	1,40,154	86,314	1,11,118	5,26,404	5,15,580	1,04,295
Ditto 1879-80	3,73,003	1,45,763	92,428	4,43,077	1,90,963	5,02,600	1,53,510

The quantity of salt despatched by the East Indian Railway to stations beyond Buxar in the quarter under review amounted to 6,055 maunds as noted on the margin, against 6,862 maunds in the previous quarter, and 10,118 maunds in the corresponding quarter of the previous year.

9. The shipments of Liverpool salt for the port of Calcutta, according to published market reports, were as follow :—

	Tons.
January	9,723
February	5,886
March	23,809
Total	44,418

No shipments were reported during the quarter under review for the port of Chittagong.

10. Table VI shows the market prices per 100 maunds of Liverpool and other descriptions of salt at the close of each fortnight during the quarter, as compared with those obtaining during the same period last year.

TABLE VI.

DESCRIPTION OF SALT.	Prices on the 15th January.		Prices on the 31st January.		Prices on the 14th February.		Prices on the 20th February.		Prices on the 15th March.		Prices on the 31st March.	
	1879.	1880.	1879.	1880.	1879.	1880.	1879.	1880.	1879.	1880.	1879.	1880.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Liverpool pungah	85	70	84	70	80	72	80	71	83	71	87	87
French kunkutah	70	83	70	78	70	73	75	75	77	81	73	79
Jeddah	78	83	78	83	78	83	74	83	79	86	77	80
Hombay	80	81	83	86	47	48	43	53	48	54	49	■
Madras	71	71	71	71	71	71	71	71	71	71	71	71
Italian	84	83	80	78	80	75	80	75	78	81	78	79
Muscat	71	73	71	73	71	74	71	74	71	73	71	73
Book	80	105	80	105	80	103	80	105	76	108	78	102
Ceylon kunkutah	71	74	71	74	71	74	71	74	71	74	71	74

11. The following table shows the quantities of sea-imported salt admitted into bond and cleared from bond and shipboard at Chittagong during the quarter under review and the corresponding quarter of 1878-79 respectively:—

TABLE VII.

PORT	DESCRIPTION OF SALT.	ADMITTED INTO BOND.		CLEARED.	
		Fourth quarter of 1878-79.	Fourth quarter of 1879-80.	Fourth quarter of 1878-79.	Fourth quarter of 1879-80.
		Mds.	Mds.	Mds.	Mds.
Chittagong	Liverpool pugah	610	57,014	30,420	64,947
	Madras karkutah	.....	.....	2,240	450
	Jeddah	.....	.....	400	.....
Balasore	Madras	.....	.....	300	.....
Total		610	57,014	33,000	65,405

No transactions in sea-imported salt have been reported for the quarter from the ports of Balasore, Cuttack, and Pooree.

MEDICAL EDUCATION AT THE PATNA, DACCA AND CUTTACK VERNACULAR MEDICAL SCHOOLS.

EDUCATION.

Dated Calcutta, the 29th May 1880.

RESOLUTION.

READ—

A Report on the Vernacular Medical Schools of Patna, Dacca and Cuttack by the Committee appointed to enquire into Medical Expenditure in Bengal.

Read also—

The Report of the same Committee on medical education at the Campbell Vernacular Medical School at Sealdah.

The Government Resolution thereon, dated 14th June 1879.

The Committee appointed to enquire into Medical Expenditure in Bengal, having reported on the Sealdah Medical School, were desired to report on the other vernacular medical schools of Bengal, and to draw up a curriculum of study and rules for the examinations of the schools. The report now submitted is an excellent and interesting one, for which the thanks of Government are due to the Committee, and the conclusions at which the Committee have arrived meet generally with the Lieutenant-Governor's concurrence. The Committee have perhaps dwelt somewhat too prominently on the function of these schools as affording a supply of qualified hospital assistants for the service of Government. Sir Ashley Eden, while recognizing the value of the schools for this purpose, is of opinion that the training of a class of village practitioners is a secondary object of little less importance. Government especially desires to see well-trained men, understanding the European system of medicine and surgery, spread throughout the country and taking the places of the ignorant kabirajes. No obstacle, which does not exist in the case of other students, should therefore be placed in the way of students who wish to join the schools with the view of subsequently establishing themselves as private practitioners; and on this ground the Lieutenant-Governor would be unwilling hereafter to authorize the charging of higher fees to students who do not declare for Government service, as suggested by the Committee.

2. In deference to the strong representations of the local teachers, the Committee now desire to withdraw the recommendation, which they submitted in their report on the Sealdah School, that no attempt should be made to teach operative midwifery, hospital assistants being in their opinion unfit to be entrusted with obstetric instruments. On the whole, the Lieutenant-Governor thinks that much good may be done by giving instruction in operative midwifery to the class of practitioners trained at the vernacular schools, and he accordingly approves of the substitution of the following for Resolution X of the Committee's report on the Sealdah School:—

I. Instruction in midwifery should be as practical as possible, and may include so much operative midwifery as, in the opinion of the Superintendent and teacher, is necessary to enable the student to deal with such cases as he is likely to meet with in practice.

The lectures should be illustrated with operations on the phantom, and efforts should be made to attract cases to the wards to serve as material for clinical instruction.

The subject will, as recommended by the Committee, be made compulsory at all the schools.

3. The Committee next recommend—

II. That the number of students at provincial medical schools be limited to a maximum of 160, and that only sufficient entries be allowed each year to keep up the numbers.

The Lieutenant-Governor approves of this rule. He considers that it would be a great mistake to admit into the medical schools more pupils than can receive thoroughly good practical teaching, and can secure the personal attention of the teachers. The rule will practically only affect the Dacca School. At Patna and Cuttack such a limitation will (for some years at least) be inoperative.

4. The following recommendations of the Committee call for no remark, and are all accepted:—

III. That the general principles indicated in their report on the Sealdah School be made the basis of teaching in all the vernacular schools; but

IV. That a large discretion be left to the Superintendent and teachers as to the details of instruction, provided the principles they have laid down, and which have been approved by Government, be kept in mind.

V. That the present rules as to preliminary education and Entrance examination be retained.

VI. That the examinations be conducted as at present by a Board of Examiners nominated by the Surgeon-General. The examination to be taken in two parts, and the syllabus defining each subject to be strictly adhered to.

VII. That certificates of having passed the examination be issued by the school authorities and signed by the Examiners and the Superintendent.

VIII. That no increase be made at present in the fees for tuition.

The following recommendations for the Sealdah School should apply generally to all the other schools, and most of them have already been adopted—IV, V, VII, VIII, XI, XII, XIII, XIV, XVI, XVII, XIX, XX, XXI and XXIV.

IX. That at the two professional examinations students should be required to obtain half marks in each subject in order to pass.

This should apply to Sealdah as well as to the other schools.

X. That with the sanction of the Superintendents, a student who can produce certificates of good conduct, and of having complied with the regulations as to classes and examinations, may be transferred to any other school at the beginning of a session, provided he has passed an Entrance examination equivalent to that in force at the school to which he wishes to be transferred.

5. The Committee then proceed to make special recommendations in regard to each school. In the case of Patna the Surgeon-General recommended last year that the school should be closed, on the ground that Government could obtain a sufficient number of hospital assistants for Behar from the Agra and Nagpore Schools. The Committee, however, differ from the Surgeon-General, and recommend that the school be maintained. The Lieutenant-Governor fully concurs with them. He is entirely opposed to the closing of the school, which is doing excellent work and turning out a good class of subordinate officers.

The following re-distribution of work at the school, which is proposed by the Superintendent, and supported by the Committee, is sanctioned:—

The teacher of medicine to take midwifery instead of therapeutics.

The teacher of materia medica to take therapeutics instead of medical jurisprudence.

The demonstrator of anatomy to teach medical jurisprudence instead of midwifery.

The fourth teacher to retain anatomy and surgery as at present.

6. In regard to the Dacca School, the only specific recommendation of the Committee is the restriction of the number of the students to 160. This has been already approved as a general rule for all the schools.

7. In the Cuttack School the Committee recommend the abolition of the lectureship on chemistry, and a reduction of the number of lectures on midwifery. These proposals are approved.

8. The Committee conclude their report with a syllabus of subjects of instruction, and another of subjects of examination, together with a scale of marks which they recommend for adoption in all vernacular medical schools. The Lieutenant-Governor approves of these, and desires that they may be adopted.

By order of the Lieutenant-Governor of Bengal,

H. J. REYNOLDS,

Secretary to the Government of Bengal.

DISTRICT ROAD FUND.

No. 472A.

Extract from the Proceedings of the Hon'ble the Lieutenant-Governor of Bengal in the Public Works Department (Local Accounts), under date the 26th May 1880.

READ—

Memorandum from the Examiner of Public Works Accounts in Bengal, No. 888D., dated the 17th May 1880, submitting an abstract of the receipts and expenditure of the several District Road Committees for the quarter ending 31st December 1879.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the District Road Fund for the first quarter of the cross year 1879-80 be published in the *Calcutta Gazette* and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered that a copy of this Resolution, and of the abstract referred to, be forwarded to the Financial Department of this Government for information; also that copies be forwarded to all Commissioners of Divisions, to all Superintending Engineers of Public Works Circles in Bengal, to the Chief Engineer, Irrigation Branch, to the Accountant-General, Bengal, and to the Examiner of Public Works Accounts, Bengal, for information.

By order of the Lieutenant-Governor of Bengal,

T. H. WICKES,

Asst. Secy. to the Govt. of Bengal,

P. W. Dept.

DISTRICT

Abstract of Receipts and Expenditure of the several Districts ending

Districts	TAXES, RATES, AND CENSES.										Tolls			
	Balance on 1st September 1879.	Cess on lands	Cess on houses and railways	Cess on houses	One per cent. road cess.	Total.	Road tolls	Ferry tolls (miscellaneous)	Canal tolls.	Total.	Road tolls	Ferry tolls (miscellaneous)	Canal tolls.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Burdwan	57,087 8 4	5,258 10 4	160 12 8		1 0 0	6,899 8 10								
Bankura	14,110 10 2	1,234 4 4			8 3 11	3,989 14 3								
Berhampur	16,122 8 10	1,075 4 4				3,907 0 0								
Midnapore	56,423 6 1	38,190 12 7			17 15 3	18,296 14 10								
Howrah and Howrah	41,177 4 7	10,220 14 6			26 12 2	15,100 13 11								
24 Pargannas	10,110 8 9	5,330 11 2			19 14 9	5,630 11 2								
Nuddea	10,253 1 1	7,000 9 10			32 11 10	11,326 9 11								
Jessore	10,776 10 7	12,000 14 1			10 7 0	5,236 14 0								
Meerabadda	4,000 11 5	5,211 7 3				4,228 0 2								
10 Dinapore	45,000 14 10	4,112 6 2				5,520 1 11								
Rajshahi	1,51,201 11 8	5,502 17 12			4 7 0	2,067 1 11								
Rangpur	27,000 6 1	10,114 4 8			0 1 0	10,114 4 8								
Bohara	31,661 12 11	1,000 1 3			141 12 0	3,160 13 0								
Patna	15,740 9 1	3,800 5 0			203 12 0	4,103 13 0								
18 Darjeeling	7,000 12 8	2,000 7 10	84 11 0		9 14 0	4,007 2 10								
Jalpaiguri	4,400 4 9	4,000 1 0				4,000 0 0								
Dacca	4,000 1 1	5,000 11 10			12 13 6	5,012 1 3								
Barisal	28,000 11 9	7,000 4 7			4 3 0	7,000 1 7								
20 Tipperah	28,000 8 7	8,000 4 7			200 4 11	10,107 9 6								
Chittagong	25,000 6 4	5,000 10 10			100 2 0	5,102 10 10								
Chittagong	25,000 6 4	5,000 10 10			10 14 11	10,621 10 4								
Chittagong	25,000 6 4	5,000 10 10			20 11 7	52,101 7 6								
Chittagong	25,000 6 4	5,000 10 10			100 12 8	18,280 10 10								
Chittagong	25,000 6 4	5,000 10 10			26 5 11	15,255 11 0								
Chittagong	25,000 6 4	5,000 10 10			51 14 0	10,087 8 11								
Chittagong	25,000 6 4	5,000 10 10				15,252 2 3								
Chittagong	25,000 6 4	5,000 10 10			4 13 0	18,211 4 8								
Chittagong	25,000 6 4	5,000 10 10			16 2 10	10,014 16 9								
Chittagong	25,000 6 4	5,000 10 10			2 13 0	7,870 14 7								
Chittagong	25,000 6 4	5,000 10 10				3,180 12 4								
Chittagong	25,000 6 4	5,000 10 10			3 1 0	12,128 12 10	1,000 0 0							
Chittagong	25,000 6 4	5,000 10 10			4 2 0	6,782 8 8								
Chittagong	25,000 6 4	5,000 10 10			7 12 2	4,714 1 1								
Chittagong	25,000 6 4	5,000 10 10				1,260 4 0								
Chittagong	25,000 6 4	5,000 10 10				24,303 14 0								
Chittagong	25,000 6 4	5,000 10 10				11,082 6 11								
Chittagong	25,000 6 4	5,000 10 10				2,235 11 2								
Chittagong	25,000 6 4	5,000 10 10				6,283 0 4								
Chittagong	25,000 6 4	5,000 10 10				5,481 0 3								
Chittagong	25,000 6 4	5,000 10 10				5,444 8 6								
Total	10,94,164 7 8	3,64,820 1 9	292 5 6	540 4 9	101 0 5	3,66,048 12 5	4,562 4 9	600 0 0	6,435 8 9	9,636 11 7				
Chittagong Hill Tracts	1,222 11 8					12 14 1	12 14 1							
South Pargannas	3,002 0 11													
23 Singbhoon	12,229 1 11													
Total	15,513 14 0					12 14 1	12 14 1							
GRAND TOTAL	17,50,000 5 9	3,64,820 1 9	292 5 6	540 4 9	1,005 14 5	3,66,650 10 6	4,562 4 9	600 0 0	6,435 8 9	9,636 11 7				

FORT WILLIAM,

The 6th May 1880.

T.S.

REVENUE ACCOUNTS.

EXPENDITURE.

Grants-in-aid from provincial services.	Miscellaneous.	Total miscellaneous receipts.	Advances.	Deposits.	Total.	Total receipts.	Total, including balance.	Outlay.	Balance on 1st December 1979.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
20 2 0	4 11 4	306 23 4	1,708 11 8	990 0 0	2,698 11 8	8,411 15 10	66,849 5 7	43,719 12 9	22,039 12 7
27 1 0	37 1 0	37 1 0	62 0 0	0 0 0	62 0 0	4,083 15 8	18,237 3 8	9,079 13 1	9,517 12 5
38 14 0	77 4 0	77 4 0	178 14 3	2,317 0 0	2,495 14 3	1,702 12 7	20,005 5 7	10,705 11 1	9,235 9 8
44 0 0	1 8 0	144 9 0	247 1 6	36 0 0	283 1 6	21,578 6 5	78,001 6 6	17,094 1 9	60,906 4 7
408 7 3	1,443 15 8	2,891 23 1	0 0 0	370 0 0	370 0 0	15,183 14 11	62,803 2 8	45,967 15 1	16,716 8 6
101 12 2	3,313 19 0	3,414 31 2	0 0 0	0 0 0	0 0 0	9,327 5 2	22,776 11 11	9,125 8 9	13,650 2 11
920 11 9	1,529 15 0	2,449 6 9	267 14 6	0 0 0	267 14 6	6,002 8 4	20,419 9 5	9,877 12 4	10,542 12 11
46 8 1	64 8 1	64 8 1	267 14 6	0 0 0	267 14 6	11,891 9 6	22,607 11 1	16,575 7 7	6,032 3 8
78 0 0	129 0 0	129 0 0	328 4 6	26 0 0	354 4 6	6,730 5 6	10,617 0 3	14,578 19 5	3,041 10 2
31 0 0	43 9 0	43 9 0	328 4 6	26 0 0	354 4 6	4,020 1 5	50,479 2 6	19,163 2 4	30,316 0 2
43 0 0	647 15 0	647 15 0	2,309 2 2	9,422 8 0	11,731 10 2	14,899 14 4	1,431,155 19 0	84,768 10 3	65,426 15 9
547 10 0	521 9 0	1,068 19 0	1,24 0 0	0 0 0	1,24 0 0	11,899 19 8	30,193 0 9	31,907 8 10	7,550 12 11
148 0 0	41 3 8	41 3 8	240 1 0	0 0 0	240 1 0	5,447 11 1	37,047 8 0	5,512 8 0	31,535 3 4
61 0 0	129 3 0	129 3 0	410 11 0	0 0 0	410 11 0	4,402 15 10	17,459 1 1	9,470 12 2	8,229 1 11
20 8 0	0 0 0	0 0 0	672 11 8	131 4 0	803 15 8	7,310 9 2	11,720 4 11	6,031 3 8	5,689 1 3
3 4 0	1,535 0 0	1,535 0 0	6,084 7 8	131 4 0	6,215 11 8	14,190 9 0	63,794 10 1	31,463 15 2	32,330 10 11
20 8 0	1,389 8 3	1,389 8 3	49 0 0	298 0 0	347 0 0	7,440 8 10	50,420 4 7	7,823 9 2	42,597 11 5
3 5 0	2 3 0	2 3 0	126 14 2	930 0 0	1,056 14 2	11,796 5 7	1,01,833 14 1	12,458 9 4	89,375 13 9
3 5 0	510 8 0	510 8 0	479 8 0	0 0 0	479 8 0	6,019 12 5	60,596 12 5	4,928 19 0	55,668 3 8
3 5 0	1,149 12 10	1,149 12 10	0 0 0	0 0 0	0 0 0	11,171 5 10	47,479 10 10	6,174 8 0	41,305 14 10
3 12 0	547 2 8	547 2 8	2,000 0 0	100 0 0	2,100 0 0	61,184 8 8	64,261 8 8	7,262 12 2	56,999 12 4
3 12 0	88 8 0	88 8 0	111 0 0	0 0 0	111 0 0	18,239 2 1	83,922 9 9	3,821 1 2	79,101 9 7
3 12 0	67 4 8	67 4 8	111 0 0	0 0 0	111 0 0	11,703 8 8	1,44,038 4 6	10,510 9 1	1,33,528 4 6
3 11 8	706 6 3	706 6 3	2,847 11 3	2,000 7 0	4,847 18 3	14,810 2 1	1,20,919 4 1	24,379 12 0	96,540 12 1
3 11 8	632 14 11	1,033 15 5	1,029 8 2	97 0 0	1,126 8 2	17,592 8 10	40,374 9 9	24,151 10 7	16,223 9 2
3 2 11	8 18 0	1,027 9 11	1,029 8 2	0 0 0	1,029 8 2	22,118 8 1	24,537 2 10	18,334 10 7	6,203 8 3
3 2 11	0 0 0	1,203 8 8	0 0 0	0 0 0	0 0 0	11,217 12 1	1,42,390 12 0	28,014 8 9	1,14,376 3 3
3 7 0	403 11 0	403 11 0	6,003 12 10	0 0 0	6,003 12 10	8,528 14 6	34,235 2 0	10,301 4 7	23,934 12 5
3 7 0	324 1 0	1,839 8 0	82 10 1	735 0 0	817 10 1	20,008 4 11	1,07,450 4 9	55,403 11 5	52,046 2 6
3 4 0	687 11 0	687 11 0	485 17 3	170 0 0	655 17 3	11,412 15 7	83,701 13 8	17,132 19 2	66,569 14 6
3 2 11	127 13 6	1,297 8 8	2 6 0	150 0 0	152 6 0	10,779 5 1	1,05,983 2 1	37,130 1 1	68,853 1 0
3 13 0	316 3 3	316 3 3	233 14 0	0 0 0	233 14 0	4,605 15 7	31,793 5 6	16,784 4 6	15,009 1 0
3 13 0	11 7 3	329 1 9	5 0 0	0 0 0	5 0 0	2,230 8 5	27,502 6 10	8,441 4 6	19,061 2 4
3 13 0	0 0 0	109 15 0	26 15 0	0 0 0	26 15 0	5 0 0	52,077 15 0	6,444 3 10	45,633 11 7
3 13 0	3 4 6	45 5 6	4,670 5 1	0 0 0	4,670 5 1	12,413 5 8	17,610 9 11	3,514 11 0	14,096 14 1
3 7 0	14 14 0	104 12 8	1,863 0 0	0 0 0	1,863 0 0	13,809 8 8	18,457 6 8	4,383 13 5	14,074 3 3
3 7 0	0 0 0	123 1 0	1,079 16 9	972 2 0	2,051 18 9	8,806 15 6	43,454 2 0	4,272 9 9	39,182 2 1
3 7 0	0 0 0	277 4 8	449 3 6	9 0 0	458 3 6	7,025 1 5	15,431 5 2	6,840 11 11	8,591 4 3
3 7 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	7,230 1 6	11,470 1 5	9,437 12 1	2,033 4 4
10 11 8	10,668 7 10	29,840 3 9	31,403 0 2	33,543 14 3	64,946 14 5	2,84,215 14 7	21,45,002 5 10	6,90,749 0 6	15,07,253 12 2
0 0 0	0 0 0	0 0 0	274 13 4	0 0 0	274 13 4	274 13 4	1,790 9 0	505 14 9	1,285 11 0
0 0 0	0 0 0	0 0 0	28 6 9	0 0 0	28 6 9	100 0 0	3,331 1 9	1,784 8 4	1,546 2 5
-0,181 5 5	95 7 0	-0,086 13 8	0 0 0	0 0 0	0 0 0	-0,035 15 3	6,103 4 8	2,121 2 6	3,982 2 9
-0,181 5 5	106 3 3	-0,088 1 8	303 4 1	0 0 0	303 4 1	-5,591 15 6	11,221 15 0	8,582 7 10	2,639 7 9
11 8	-0,181 5 5	10,074 11 7	23,079 2 1	24,708 4 8	47,787 6 9	4,48,643 15 1	21,30,024 4 10	6,44,048 0 6	14,85,976 4 4

RIC
Distributing 30

EXPENSE

GENERAL MANAGEMENT					TOLL COLLECTION			STAGING BUNGALOWS AND GRAIN			
Clerks	Servants	Contingencies	Printing and private papers	Total	Establishment and contingencies of road tolls	Establishment and contingencies of ferry tolls	Establishment and contingencies of canal tolls	Total	Establishment and contingencies	Petty construction and repairs	Total
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1,240 5 0	332 0 0	142 5 5	53 8 3	1,758 0 8							
255 9 6	75 12 0	45 11 3	11 8 0	348 4 9							
152 0 0	15 0 0	82 5 0		252 5 0							
951 9 0	747 11 7	89 8 2		1,808 8 3					34 0 0		58 0 0
1,794 8 10	328 18 9	93 8 0	42 8 0	2,478 15 10							
1,159 14 6	222 7 3	111 0 0		1,515 8 3							
1,002 15 5	145 0 0	104 9 3		1,302 8 8					69 0 0		40 0 0
625 8 0	268 0 0	427 7 3		1,315 15 3							
770 2 8	158 10 4	103 0 8	2 11 6	1,041 14 0							
559 5 4	116 8 0	423 4 9		1,094 1 8							
768 18 4	119 15 0	47 5 6		933 4 10							
907 0 0	363 0 0	168 13 2		1,378 13 2					204 8 3	340 12 0	541 4 3
810 0 0	18 0 0	47 0 5		844 6 5							
748 0 0	190 2 3	233 0 9		1,150 9 0							
322 0 0	61 6 0	20 14 0		423 14 0							
327 1 0	42 0 0	39 0 0		408 8 0					84 7 0	80 18 0	165 0 0
562 1 2	247 1 11	387 9 5		1,196 12 9							
701 10 8	144 12 8	101 0 11		1,005 8 3							
1,425 10 5	383 0 0	785 1 0	28 0 0	2,629 11 11							
609 9 9	150 5 5	105 1 6		858 1 9							
634 10 6	210 15 7	89 0 0	50 10 0	945 9 0							
1,065 0 0	641 0 0	236 11 6	290 10 0	2,262 5 6				390 11 0	390 11 0		
907 3 2	244 6 4	299 3 8		1,478 2 2		35 0 0		53 0 0			
771 3 8	421 6 4	25 11 4		1,217 8 2					210 5 0	83 1 0	333 6 0
1,247 0 4	341 10 7	438 11 7		2,025 0 8					12 0 0	1 7 0	13 7 0
840 0 0	957 1 2	275 8 9		1,772 8 2					58 4 0		58 4 0
1,460 14 4	1,176 4 6	144 8 9		2,801 18 11					90 0 0		90 0 0
904 7 4	152 2 0	180 10 2		1,217 3 8			432 0 0	432 0 0	40 0 0		40 0 0
977 0 0	733 9 4	125 0 0		1,863 10 10					181 8 2	15 3 0	166 11 2
333 8 6	89 12 3	230 12 1		427 0 5							
1,035 6 2	370 5 4	285 8 4	50 1 4	1,711 4 0							
628 10 10	184 13 6	161 0 10	23 5 0	1,010 0 2		380 8 0		380 8 0	07 0 0		07 0 0
1,280 0 0	324 12 0	80 13 0		1,656 3 0							
463 0 0	82 0 0	112 4 8		676 4 3					18 0 0		18 0 0
916 0 0	237 9 8	75 12 11	372 0 0	1,501 12 1					33 12 0	0 8 0	34 0 0
489 12 4	53 10 4	88 5 6		1,550 12 1					22 8 0		22 8 0
465 0 0	614 3 0	87 13 2	16 7 0	1,059 7 2					27 0 0		27 0 0
499 0 0	58 2 8	24 3 0		541 0 5					18 0 0		18 0 0
367 0 0	69 14 2	0 12 0		542 10 5							
263 0 0	50 6 5	38 1 8		361 8 1							
31,133 5 7	11,992 12 10	6,312 5 5	995 5 3	50,533 13 1		845 8 0	390 11 0	1,236 4 3	1,401 8 11	407 15 3	1,790 8 2
230 0 0	16 0 0	0 14 0		0 14 0							
20 0 0	3 0 0	34 3 10		209 3 10					100 0 0	72 0 0	172 0 0
		0 0 3		47 1 3					20 0 0		20 0 0
240 8 0	18 0 0	40 11 1		317 3 1					120 0 0	72 0 0	192 0 0
31,341 13 7	11,999 12 10	6,303 0 0	995 5 3	50,631 0 2		845 8 0	390 11 0	1,236 4 3	1,421 8 11	408 15 3	1,901 8 2

ROAD FUND.

(Road) Committees for the First Quarter of the Cess year 1879-80,
December 1879.

DITURK.

Miscellaneous.	PUBLIC WORKS.					Control- butions to public and services.	REVENUE ACCOUNTS.			Total (Rupees)	REMARKS
	Original works.	Repairs.	Establish- ment.	Town and pland	Total.		Advances.	Deposits.	Total.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
8,050 8 9	29,150 2 0	2,935 5 4	57 10 0	40,812 8 0	433 0 0	1,482 6 0	1,850 0 0	43,710 12 0			
2,184 3 9	4,548 14 6	770 2 3		8,322 4 0	142 0 0	195 0 0	537 0 0	9,079 13 3			
1,908 6 0	5,497 15 9	2,052 1 2		10,458 11 1				10,708 11 11			
5,018 10 10	730 2 3	5,837 15 11		14,075 11 0				17,004 1 0			
6,180 12 0	27,032 7 0	4,921 11 0		40,258 15 3	3,100 0 0	1,150 0 0	3,150 0 0	45,908 15 1			
1,223 0 0	1,448 12 3	4,921 9 0	15 13 8	6,390 2 9				1,138 11 8			
1,223 0 0	1,223 0 0	2,708 5 0		6,390 15 6	800 0 0	2,176 4 4	2,976 4 4	9,477 12 0			
5,897 10 0	4,428 2 0	4,516 0 4	407 11 0	13,204 7 4	4,055 1 0			1,130 0 0			
15 0 0	5,897 0 0	2,374 15 9	4 8 0	10,073 8 2	2,150 0 0	413 3 6	2,563 3 6	14,578 19 6			
4,829 2 2	892 1 0	3,397 9 0	30 4 0	8,839 0 8	750 0 0	5 0 0	225 0 0	10,153 2 4			
57,678 1 7	7,471 1 11	3,324 0 0		68,293 3 6	6,127 1 11	4,323 0 0	14,452 1 11	88,799 10 8			
13,321 3 8	6,076 2 8	5,903 10 0	488 7 0	24,791 7 4	4,225 12 4	442 14 0	4,667 11 1	31,397 8 10			
7 6 0	1,141 14 8	2,021 15 3	50 15 9	5,323 5 8	1,699 8 1			1,808 6 11			
2,000 10 8	3,200 0 0	2,291 2 0	10 2 0	7,630 4 9	801 1 0			8,431 5 9			
	234 2 7			636 2 7	7,898 9 9			7,998 9 9			
3,275 10 8	495 14 0	1,403 0 0	11 13 6	5,217 1 8	280 3 6			230 3 6			
5,930 11 1	4,012 15 0	4,075 10 0	1,262 12 7	19,182 1 6	4,435 1 6	100 0 0	4,535 1 6	24,465 15 2			
280 10 3	251 3 8	1,982 12 8	5 6 3	3,529 5 8		3,794 11 8	3,794 11 8	7,323 7 2			
4,994 11 5	239 0 0	4,383 0 0		9,517 4 5	400 0 0			10,000 0 0			
608 13 0	894 0 0	1,844 11 0	31 11 0	3,193 8 3		275 0 0	275 0 0	4,928 10 0			
100 6 0	146 7 3	2,443 8 3	47 8 8	3,182 14 3				6,178 8 0			
760 6 0	2,443 2 0	1,340 7 2		4,779 11 2				7,592 12 2			
440 5 0	39 2 0	1,744 4 0	82 4 0	2,211 15 0				3,823 1 2			
3,843 8 1	2,032 13 0	4,698 15 0	81 6 0	10,540 9 1	4,210 0 0	180 0 0	4,390 0 0	14,930 0 1			
5,633 7 0	5,070 6 11	4,791 5 11	68 6 3	16,303 9 1	5,811 0 5	2 6 0	5,813 6 5	24,369 13 0			
5,181 6 8	5,346 4 8	4,080 0 0	190 3 2	18,379 15 1	3,455 4 11	0 0 0	3,455 4 11	24,354 0 2			
5,830 0 11	5,432 0 0	2,371 11 0	1,832 12 11	15,067 2 7	704 19 1	191 0 0	895 19 1	17,835 10 7			
5,181 7 0	7,510 8 1	8,950 0 0	1,832 3 0	22,504 15 1	3,725 0 0		3,725 0 0	26,018 8 8			
244 10 0	1,750 9 1	5,511 12 0		8,492 14 7	278 0 0		278 0 0	10,801 4 7			
5,334 12 1	6,570 9 1	4,382 4 0	16 16 0	18,010 0 2	7,557 1 8		7,557 1 8	23,403 11 3			
5,651 13 8	7,228 13 2	2,382 4 0	2 2 0	15,221 0 2	200 0 0		200 0 0	17,192 10 2			
1,116 0 9	5,198 6 11	4,321 14 0	398 5 3	11,119 15 11	3,923 1 0	1,000 0 0	4,923 2 3	17,120 1 1			
80 5 3	5,198 7 3	5,145 8 0	40 0 0	3,805 5 3	4,645 0 0	0,175 0 0	4,820 5 3	18,284 4 4			
1,460 0 3	1,999 2 0	1,601 14 8	26 8 0	5,047 9 3	102 0 0		102 0 0	5,949 4 0			
180 3 0	948 13 0	2,121 0 0	163 11 8	3,424 12 3		683 13 0	683 13 0	6,904 3 10			
1,709 1 3	81 1 5	982 0 0	27 12 0	3,502 14 8	134 0 1		134 0 1	3,636 1 10			
180 12 1	1,777 14 10	890 8 4		3,518 0 3	705 0 0		705 0 0	4,223 3 2			
208 11 8	2,846 14 0	1,520 11 7	25 18 8	4,367 3 4		111 0 6	111 0 6	4,478 3 2			
	500 2 9	1,360 2 0	577 12 0	2,967 1 6	260 0 0		260 0 0	3,227 1 6			
3,746 0 9	584 0 2	1,745 10 11	309 0 0	8,070 4 10				9,057 12 11			
98 7 0	1,70,940 11 9	1,71,100 9 2	1,28,745 1 10	8,089 9 6	4,78,994 0 3		75,250 1 7	33,038 6 4	1,09,239 7 11	6,46,740 8 0	
180 0 0		186 0 0		596 0 0						346 14 0	
69 4 3		636 0 0		1,343 4 0						1,734 8 4	
1,812 5 0	1,807 14 5	405 0 0	28 12 0	3,084 0 3						3,161 3 6	
1,651 10 8	1,091 14 6	1,221 0 0	28 12 0	4,793 4 9						6,302 7 10	
98 7 0	1,74,601 6 0	1,73,191 7 8	1,28,967 1 10	8,117 5 0	4,83,777 5 0		75,250 1 7	33,038 6 4	1,09,239 7 11	6,46,043 9 0	

F. G. OLDHAM,

Offg. Examiner of P. W. Accounts, Bengal.

Comparative Statement showing the Balance of Cash in Treasury at the close of the 1st Quarter of the cess year 1879-80, ending 31st December 1879, as per District Road Fund Cash-book, Treasury Officers' Certificates, and Accountant-General, Bengal's Statement.

CASH IN TREASURY.											
Districts.		As per District Road Fund Cash-book.			As per Treasury Officer's Certificate.			As per Accountant-General, Bengal's Statement.			
		A.			B.			C.			
		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
	Burdwan	22,369	13	11	22,369	13	11	22,369	13	11	
	Bankoora	9,217	12	5	9,217	12	5	9,217	12	5	
	Beerbhoom	9,236	9	8	9,236	9	8	9,236	9	8	
	Bidnapore	65,894	6	2	65,894	6	2	65,894	6	2	
6	Hooghly and Howrah	16,682	7	4	16,682	7	4	16,682	7	5	
	24 Pargunnahs	12,649	8	11	12,649	8	11	12,785	8	11	
	Nuddea	10,311	9	11	10,311	9	11	29,141	7	7	
	Jessore	4,124	4	0	4,124	4	0	4,124	4	0	
	Muorshedabad	—5,083	7	8	—5,083	7	8	—5,083	7	8	
10	Dinagapore	39,826	0	2	39,826	0	2	39,826	0	2	
	Rajshahye	68,746	1	0	68,746	1	0	66,086	14	5	
	Kungpore	5,481	8	8	5,481	8	8	5,479	9	5	
	Bogra	31,558	3	0	31,558	3	0	5,695	9	1	
	Pubna	8,378	11	7	8,378	11	7	8,378	11	7	
15	Darjeeling	5,893	15	0	5,893	15	0	5,893	16	0	
	Julpigoree	5,559	1	3	5,559	1	3	5,563	14	8	
	Dacca	39,411	11	5	39,411	11	5	39,440	13	0	
	Farrakpore	22,191	1	6	22,191	1	6	16,196	12	5	
	Backergunge	90,969	15	6	90,969	15	6	93,161	1	9	
20	Tipperah	55,409	8	8	55,409	8	8	55,702	8	2	
	Mymensingh	41,100	14	10	41,100	14	10	41,100	14	10	
	Chittagong	57,786	3	10	57,786	3	10	57,786	3	10	
	Nowkhully	79,199	4	7	79,199	4	7	79,649	11	4	
	Patna	1,26,629	7	6	1,26,629	7	6	1,26,629	7	6	
25	Gya	1,07,666	13	1	1,07,666	13	1	1,07,665	13	1	
	Shahabad	17,421	4	11	17,421	4	11	17,751	2	9	
	Mozufferpore	4,852	14	11	4,852	14	11	4,852	14	10	
	Darbhanga	1,14,695	0	7	1,14,695	0	7	1,14,695	0	7	
	Saran	46,961	14	4	46,961	14	4	46,961	14	4	
30	Chumparan	85,303	13	2	85,303	13	2	85,303	13	2	
	Monghyr	71,176	5	11	71,176	5	11	71,176	6	10	
	Bhagnipore	87,938	2	10	87,938	2	10	87,938	2	10	
	Farneah	17,119	3	6	17,119	3	6	17,119	3	6	
	Maldah	21,616	8	4	21,616	8	4	21,616	8	4	
35	Cuttack	45,875	15	4	45,875	15	4	42,601	8	0	
	Pooree	13,446	14	1	13,446	14	1	13,446	14	2	
	Balasore	10,466	12	3	10,466	12	3	10,466	12	3	
	Hazaribagh	38,213	13	3	38,213	13	3	38,213	13	3	
	Lohardugga	7,008	9	3	7,008	9	3	7,008	9	3	
40	Manbhoom	2,838	4	6	2,838	4	6	2,838	4	6	
	Chittagong Hill Tracts	24	14	11	24	14	11	24	14	11	
	Sonthal Pergunnahs	431	6	8	431	6	8	431	6	8	
42	Singbhoom	3,300	4	0	3,300	4	0	9,431	9	5	
Total		15,19,797	13	2	15,19,797	13	2	15,09,800	13	9	

NOTE.—Net difference between the totals of A and B, Rs. Nil.

Ditto ditto of B and C, Rs. 9990-15-5.

The cause of this difference was explained by the Accountant-General, Bengal, in his statement of balances. Steps have already been taken by that officer towards the reconciliation of the discrepancies in the several districts.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different District of Bengal, as reported to Government during the week ending the 29th May 1880.

No.	District, and date of return.	Rainfall at Budder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL			
<i>Western Districts.</i>			
BUDDHAR DIV.	1. Bardwan, May 28 '80	2.13	Weather—seasonable. Prospects of all crops favorable. Still a few cases of cholera and small-pox.
	Culina	3.26	
	Raneegunge	0.87	
	2. Bankoora, " 29 "	1.73	Weather—stormy almost every evening, but hot also. Rain general throughout district and beneficial to <i>aus</i> crop and ploughing, as well as to <i>tela</i> and <i>chali</i> rice. Very little sickness.
	Bishenpore	1.56	
BARDWAN DIV.	3. Beerbhoom, " 29 "	6.13	Weather—hotter the last few days. Cutting of <i>til</i> and sowing of <i>aus</i> commenced.
	4. Midnapore, " 29 "	1.61	Weather—seasonable. Ploughing and sowing somewhat retarded by excessive rainfall in some parts of district.
	5. Hooghly, " 29 "	1.20	Weather—warmer than last week. State and prospects of crops favorable. Ploughing and sowing of <i>aus</i> and <i>kaimanti</i> continue in some places. Cholera in thanas Serampore and Singhoor.
	Howrah	1.96	Weather—cool. State and prospects of crops fair.
	Mohansrookha	1.17	
<i>Central Districts.</i>			
FARRUKHABAD DIV.	6. 24-Pargunnah, May 29 '80	1.89	Weather—damp and sultry. Prospects of <i>aus</i> and jute excellent. Public health good.
	7. Naddea, " 29 "	3.06	Weather—warm, cloudy and showery. Prospects of crops favorable.
	Kooshtea	2.44	
	Meberpore	2.23	
	Choochangan	3.84	
	Hannghat	4.56	
	Bongong	3.60	
	8. Jamsore, " 29 "	2.07	Weather—hot, though also showery. All crops promise well. Health good.
	Jhenidah	1.74	
	Magoorah	2.69	
RAJSHAHY AND COOCH BEHAR DIV.	9. Mooreabad, " 29 "	1.96	Weather—hot. Prospect of <i>bladoi</i> paddy good. Land being ploughed for next crop. Fever in some thanas of Budder. Cholera in thana Suti.
	10. Dinapore, May 28 '80	0.14	Weather—close. Slight rain on three days. Sowings of rice and jute drawing to a close. Price of rice 16 to 23 seers per rupee. Some cases of small-pox in Beerghunge.
	11. Rajshahy, " 29 "	2.29	Weather—cloudy and hot. More or less rain throughout district. Harvesting of <i>boro dhan</i> nearly completed. Condition of <i>aus</i> , <i>aus</i> , <i>til</i> , and jute plants good; in several thanas sowing of <i>aus</i> and <i>aus</i> still continues. Several cases of cholera reported from thanas Manda and Nattore. Price of rice 16 to 23 seers per rupee.
	12. Raupore, " 28 "	3.65	Weather—very uncertain. State and prospects of crops continue satisfactory. Public health good for season of year.
	Kurigram	4.05	
	Bagdogra	7.81	
	Gaibanda	1.90	
	13. Bogra, " 29 "	4.05	Weather—very hot, except immediately after rain. <i>Boro dhan</i> , <i>til</i> , and <i>kaon</i> being reaped in places. Prospect of jute improved, of <i>til</i> not promising, and of <i>aus dhan</i> and sugarcane satisfactory. Ploughing for <i>aus dhan</i> going on well. General health good except in jungle tracts.
	14. Pabna, " 29 "	1.41	Weather—warm, with rain on four days. All crops doing well.
	15. Dargaeeling, " 29 "	2.2	Rain almost every day during week. In Terai young <i>bladoi</i> and <i>jamsa dhan</i> looking well. In Hills <i>bladoi</i> , <i>kaoni</i> and <i>sama</i> promise a good crop. Second flush of tea commenced.
DACKA DIV.	16. Sulpigoree, " 29 "	5.06	Weather—stormy, with rain during first four days, since then fine, but still unsettled. Crops everywhere doing well. <i>Kaimanti dhan</i> being sown. General health good, but a few cases of small-pox still reported.
	Cooch Behar, " 27 "	4.63	Weather—cloudy and rainy at intervals. Late rice being transplanted in some places. Prospects of early rice and jute continue good. Small-pox not yet disappeared.
	Dinhatia	6.57	
	Matabhanga	4.17	
	Meckligunge	6.73	
	<i>Eastern Districts.</i>		
	17. Dacca, May 29 '80	4.98	Weather—seasonable. State and prospects of crops promising. Public health good.
	Maulickgunge (for week ending 26th May.)	0.40	
	Moonshigunge (for week ending 26th May.)	1.55	
	18. Farredpore, " 30 "	0.98	Weather—hot and seasonable. Crops good.
	Madaripore	3.30	
	19. Backergunge, " 27 "	2.61	Weather—cool. Rain on four days. State and prospects of crops good.
	20. Nymensugh, " 28 "	1.98	Weather—hot, with occasional storms. State and prospects of crops good.
	21. Tipperah, " 28 "	2.87	Weather—unsettled in south and head-quarters. Fair but sultry in north. Nearly whole of <i>aus</i> and a great part of <i>aus</i> sown. <i>Til</i> and jute doing well. Very little exportation of rice going on.
	Brahmunbaria	0.74	

No.	District, and date of return.	Rainfall at Sadler Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL—(Continued.)			
Eastern Districts.—(Continued.)			
CHITTAGONG DIV.	32 Chittagong. June 1 '80	2.53	Weather—cloudy, with showers almost daily. <i>Ass</i> being damaged by insects in places. General prospects good. Cholera and cattle disease still reported.
	23 Noakhally. May 27 "	8.91	Weather—showery and some heavy rain. Hot in intervals. Rain good for rice, which was looking yellow at tips, being very luxuriant and forward. Chilled a very fine crop.
	24 Chittagong Hill Tracts. " 25 "	1.27	Weather—cloudy and sunny alternately, with occasional drizzling rain. Sowing of paddy and cotton in jums still continues. Tobacco gathered. Fever prevalent. Cholera at Bandarban not yet abated.
	Hill Tipperah. " 26 "	3.10	Weather—seasonably hot. Sowing of <i>sadia</i> paddy continues. Public health good.
BEHAR.			
PATNA DIV.	25 Patna. May 20 '80	0.63	Weather—hot, with east wind. Preparation of land for <i>Madai</i> sowings continues.
	26 Gya. " 29 "	0.02	Weather—hot and sometimes cloudy. Maximum reading in shade 109.6°.
	Aurangabad " " "	0.06	In Nowada <i>cleasa</i> , sugarcane and cotton on ground. Public health generally good.
	27 Shahabad. " 29 "	Nil	Wind from east, with occasional dust storms. State and prospects of the few crops now on ground good. General health good.
	28 Durbhanga. " 29 "	0.24	High east wind. Crops good. Prices continue stationary. Health good in head-quarters, but a few cases of small-pox and cholera in Madhubani.
	29 Mouafferpore. " 29 "	1.13	Weather—very hot, with east wind. Sowing of <i>khadoi</i> crops commenced. Rice being sown in low lands. Indigo prospects improved.
	Hajepore " " "	0.12	
	Sectamarher " " "	1.79	
	30 Saran. " 29 "	0.42	Weather—hot. State and prospects of crops continue satisfactory. Cholera and small pox decreasing.
	Sewan " " "	0.04	
	31 Champaran. " 29 "	0.91	Weather—stormy in early part of week. Since hot sun with east wind. State and prospects of crops good.
	32 Monghyr. May 29 '80	Nil	Weather—hot; east wind. Land being prepared for <i>khadoi</i> and <i>aykai</i> sowings.
SHAHDOOL DIV.	Begowserai " " "	Nil	
	Jamui " " "	0.60	
	33 Bhagalpur. " 20 "	Nil	Easterly wind and clouds. Heat increasing every day. Indigo very promising; nothing else much on ground. Season favorable for preparation of ground for future crops.
	34 Patna. " 29 "	0.60	Weather—mild and damp. East wind prevalent. Prospects all good.
	Kisangunge " " "	3.02	
	Arraonah " " "	1.80	
	35 Muldah. " 29 "	Slight rain on 27th.	Weather—hot and cloudy. <i>Boro</i> paddy nearly all reaped; outturn good. <i>Khadoi</i> thriving. <i>Amra</i> and <i>makai</i> sowings doing well. Public health good. A few cases of cholera still occur.
	36 Sonthal Pergas. " 29 "	1.87	Weather—hot and damp, with daily thunderstorms. No crops. Agriculture forward.
Deoghur " " "	0.14		
Godda " " "	0.62		
ORISSA.			
COASTAL DIV.	37 Cuttack. May 20 '80	1.37	Weather—hot and cloudy, with occasional showers attended with thunder-storms. Rice plants doing well. Ploughing and sowing on high lands continue actively. Cholera in a few villages, and small-pox not disappeared yet. Common rice 17½ to 21 seers per rupee.
	38 Poores. " 27 "	0.8	Weather—seasonable. Sowing of <i>sarad</i> rice going on well. <i>Dales</i> rice being harvested. Rain done much good to sugarcane and cotton. Small-pox still heard of. Common rice 20 to 24 seers per rupee.
	Khorda " " "	0.20	
39 Balasore. " 28 "	2.79	Cloudy mornings; hot and fine days; evenings always rainy or threatening followed by rain at night. Daily heavy showers throughout district. Too much rain everywhere. District essentially free from disease.	
CHOTA NAGPORE.			
South-West Frontier Agency.			
CHOTA NAGPORE.	40 Hamroetagh. May 29 '80	2.85	Weather—unsettled. Till within last two days heavy rain fallen every afternoon. No crops to report on. Ploughing for rice being carried on. General health, with slight exceptions, good.
	41 Lohardugga. " 29 "	1.08	Weather—still unsettled. Storms almost daily. Sowing still going on. Tea prospects good. Small-pox prevalent; otherwise public health fair.
	42 Singhbhum. " 28 "	5.96	Weather—very unsettled and unusually cool. Rain every day with violent storms of wind from north-west. Prospects favorable. Ploughing and sowing proceeding. General health good.
	43 Manbhoom. " 29 "	3.06	Weather—unusually rainy and cool for time of year. Ploughing progresses. Sowing commenced. Field work in some places retarded by rain.
Gorindpore " " "	1.1		

Published for general information.

Calcutta, Statistical Dept.,
The 1st June 1880.

A. MACKENZIE,
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 23rd to 29th May 1880.

Month.	Date.	Maximum in sun.	Mean pressure barometer at 33° F.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1880.	23rd	153.2	29.684	85.0	94.6	20.3	74.3	78.9	0.911	76.4	76	Chiefly S W & S	176	0.06	Chiefly cloudy, <i>o g</i>
"	24th	151.4	.898	83.8	91.6	18.8	72.8	78.4	.916	76.6	82	Till 6 A.M. S, till 1 P.M. E N E. through N E & E, till 5 P.M. S through E & S E, till midnight S S E.	136	0.80	Cloudy.
"	25th	154.8	.889	86.8	93.3	18.9	79.4	79.9	.948	77.6	76	Till 7-15 A.M. S S E, till 8 P.M. chiefly S W through S, till midnight S E by S through W, N & E.	164	Nil	Cloudy, <i>o g</i> & <i>t</i> .
"	26th	151.7	.866	84.8	93.1	17.8	75.8	78.2	.880	75.4	74	Till noon chiefly S E by S, till 9-45 P.M. S S E, till midnight W S W through N & S W.	90	"	Cloudy.
"	27th	162.3	.890	87.1	95.8	17.1	78.7	79.7	.893	75.8	71	Till 2-30 P.M. chiefly W S W, till 4 P.M. W N W through W, till midnight S S W through W and S W.	108	"	Chiefly cloudy.
"	28th	154.7	.866	86.1	95.7	16.3	80.4	79.6	.941	76.7	75	Till 1-15 A.M. S S W, till 1-15 P.M. chiefly S, till 5 P.M. S W by W, till 7 P.M. N W through S, E & N, till midnight S E through N, N E & E.	108	0.55	Cloudy, <i>o g</i> & <i>p</i> .
"	29th	152.7	.843	80.4	92.7	16.7	76.0	79.4	.893	79.0	96	Till 9-15 A.M. S E, till 12-45 P.M. S W through S, till 1-30 P.M. N E through S, S E & E, till midnight S W through E, S E & S.	44	0.31	Cloudy, <i>o g</i> & <i>p</i> .

* Fell since 9-15 P.M. of the 22nd.

† Fell since 9-30 P.M. of the 23rd.

The mean pressure of the seven days ... 29.634
 The average pressure of the corresponding period for 24 years, S. G. Office ... 29.609

The mean temperature of the seven days ... 84.6
 The average temperature of the corresponding period for 24 years, S. G. Office ... 86.7
 The extreme variation of temperature during the seven days ... 23.0
 The maximum temperature during the seven days ... 95.8

The highest velocity of the wind in one hour during the seven days ... 19
 The highest pressure of the wind on one square foot during the seven days ... 5

The mean relative humidity during the seven days ... 79
 The average relative humidity of the corresponding period for 24 years, S. G. Office ... 75

The total fall of rain from 23rd to 29th May 1880 ... 1.64
 The average fall of the corresponding period for 24 years, S. G. Office ... 1.40
 The total fall from 1st January to 29th May 1880 ... 10.21
 The average fall of the corresponding period for 24 years, S. G. Office ... 9.20

The mean pressure, temperature, &c., are deduced from observations made at 6h, 10h, 16h, and 22h, and from the traces of the barograph and thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, *g* gloomy, *d* drizzling, *t* thunder, *l* lightning, *p* passing showers.

METEOROLOGICAL OFFICE, INDIA,
 The 31st May 1880.

JOHN ELIOT,
 For Meteorological Reporter to the Government of India.

N. B.—The Barometric data are reduced for temperature and not for height above sea-level.

[illegible][illegible]

Mean Pressures and Temperatures of the preceding Table reduced to sea-level, with Anemometrical Results and Cloud Observations.

STATIONS.	Mean barometric pressure reduced to sea-level.	Mean temperature reduced to sea-level.	WIND.										Percentage and resultant.	Mean velocity daily.	Mean clouds.
			North.	North-east.	East.	South-east.	South.	South-west.	West.	North-west.	Variable.	Calm.			
Sibsagar	29.841	75.4	3	24	17	9	2	3	7	2			40 N 57° E	51.7	7.89
Gualpara		70.9	1	10	23	2	2	3	2	2		13	44 N 81° E	148.3	4.99
Silchar	29.832	78.7	4	9	16	4	3	7	9	6			15 N 41° E	81.7	5.22
Darjeeling						3	1	17	6	2		20	37 S 54° W	86.6	4.87
Purneah	27.18	84.8	1	7	26	4	6	1	16	2			26 S 84° E	109.6	0
Darbhanga						Complete registers are not received.									
Patna	27.05	90.3	2	0	22	8			23	4			12 N 30° E	44.8	1.90
Gya	27.25	91.0	2		6		1		2	30		12	51 N 24° W	69.8	1.17
Hasaribagh	27.15	90.7	1	2	2	9	8	6	11	21			34 S 86° W	200.0	2.10
Harbarnore	27.30	84.6			6	4	16	31	2	1			72 S 22° W	160.2	2.28
Burdwan	27.40	86.6			3	10	30	13	1	3			74 S 3° W	128.3	2.07
Jessore	27.80	83.3			4	28	15	6	2	1			75 S 24° E	100.8	4.69
Dacca	27.80	83.8	1	3	1	2	35	19				6	70 S 5° W	172.3	2.98
Chittagong	28.34	83.4		5	3	5	13	19	10	2		4	47 S 30° W	145.4	3.98
Domagiri			6			8	6	19	7	12		9	40 S 70° W		0.43
Calcutta (Alipore)	27.68	84.2	1	2	2	7	48	41	1				93 S 13° W	302.7	2.64
Saugor Island	27.89	84.2		2	3	18	77	22					83 S	383.5	4.85
Cattack	27.61	88.7				2	36	22					93 S 16° W	150.1	2.86
Pala Point					1	5	41	12	1				80 S 5° W	408.6	2.67
Vizagapatnam	28.06	86.5				1	28	34	61	2			80 S 55° W	106.7	4.24
Akyab															
Complete registers are not received.															
MARCH 1880.															
Nancowry	28.24	82.0		10	23	20		1		2			77 S 77° E	178.1	5.06

NOTE.

Barometric Pressure.—The pressures in column 2 of the above table for all stations below 500 feet are reduced from those given in column 1 of the table on the previous page, by adding the weight of a column of air of the temperatures given in column 18. For stations above 500 feet elevation the reduction is made by Captain Allan Cunningham's table, "Prof., Papers on Indian Engineering, No. OXIII." The temperatures at the sea-level are taken from column 3 of the above table.

Temperature.—The temperatures in column 3 are reduced from those in column 18 on the preceding page, by adding 1° Fahrenheit for every 450 feet.

Wind Resultant.—The resultant wind direction and its comparative predominance are calculated from the whole number of wind observations recorded during the month. The relative predominance in the direction of the resultant is given as a percentage of the whole number of observations. The direction is computed in the usual way by Lambert's formula.

Cloud.—This column gives the average proportion of clouded sky, a cloudless sky being indicated by 0, and one completely overcast by 1 0.

The above, being all comparable, afford the data for constructing a meteorological chart for the month, which will show the isobaric and isothermal lines and the resultant wind directions, which last may be represented by arrows of varying length, proportioned to the prevalence of the wind. To these may be added the rainfall from the previous tables.

CALCUTTA,
The 29th May 1880.

JOHN ELIOT,
Meteorological Reporter to the Govt. of Bengal.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 22nd May 1880 on 1,507½ miles open.

	COACHING TRAFFIC				MERCHANDISE AND MINERAL TRAFFIC				Total Traffic Receipts	TRAFFIC MILES RUN		
	No. of passengers	Coaching receipts	Weight carried	Receipts	Receipts	Receipts	Receipts	Receipts		Coaching	Merchandise	Total
Total traffic for the week...	103,540	Rs. 1,00,449 11 8	17,457 17 10	18,49,451 30	2,47,930 8 0	50,226 16 0	7,38,400 4 8	50,740	148,013 1	142,763		
Or per mile of railway	...	120 6 0	11 11 8	...	303 8 8	33 0 0	489 14 5	...	...	...	...	...
For previous 20 weeks of last year	8,146,900	45,80,582 12 4	114,387 7 11	2,86,68,001 10	1,21,00,680 6 11	1,114,729 0 10	1,00,81,270 3 8	932,144	2,168,764 1	2,116,802		
Total for 20 weeks	8,369,100	47,11,689 8 0	121,847 5 0	3,00,09,301 10	1,27,08,030 15	1,104,067 10 10	1,04,10,870 7 8	961,804	2,271,267 1	2,203,052		
COMPARISON.												
Total for corresponding week of previous year	161,378	1,88,834 3 0	17,100 10 1	16,18,574 30	7,07,980 1 3	64,820 18 3	8,94,083 4 8	51,872	193,870	189,742		
Per mile of railway, corresponding week of previous year	...	123 12 4	11 6 11	...	460 11 3	43 1 2	593 8 0	...	...	...	...	...
Total to corresponding date of previous year	3,344,994	48,76,085 4 8	147,000 0 0	3,27,82,112 10	1,37,22,000 2 1	1,210,085 7 11	1,185,15,378 0 4	1,085,544	2,460,265	2,451,807		

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 22nd May 1880 on 171½ miles open.

	COACHING TRAFFIC.				MERCHANDISE AND MINERAL TRAFFIC.				Total receipts.					
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.									
		Rs.	A. P.		Rs.	A. P.								
Total traffic for the week	48,410	27,415	0 0	2,612	2 6	1,74,001	0	31,424	0 0	2,880	10 8	5,392	12 2	
Or per mile of railway	282	159	0 0	14	10 7	1,010	33	182	15 8	16	15 4	31	6 0	
For previous 20 weeks of last year	8,42,244	6,01,702	6 2	59,742	2 10	39,25,273	35	7,00,283	7 10	64,712	12 11	124,484	15 9	
Total for 20 weeks	8,42,244	6,01,702	6 2	62,254	0 4	40,86,507	35	7,37,707	7 10	67,623	3 7	129,877	8 11	
COMPARISON.														
Total for corresponding week of previous year	47,495	29,706	6 6	2,728	1 0	2,07,521	4	28,225	5 8	3,508	10 9	4,297	1 6	
Per mile of railway, corresponding week of previous year	277	172	15 2	15	10 0	1,208	11	162	0 0	20	8 1	36	5 3	
Total to corresponding date of previous year	835,515	6,82,155	4 3	62,680	17 11	31,44,816	16	6,32,928	11 7	67,934	6 0	120,980	8 11	

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 16.

Latest return received.	Name of Railway	Length open.	RECEIPTS FOR WEEK ENDING		TOTAL RECEIPTS FROM 1ST JANUARY		Total increase in 1880.	Total decrease in 1879.
			19th April 1879.	17th April 1880.	To 10th April 1879.	To 17th April 1880.		
1880.		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
24th April	Nortern Bengal	230	10,031 0 0	20,567 0 0	8,19,522 0 0	4,61,356 0 0	1,21,896 0 0	...
17th do	Tirhoot	82	8,487 0 0	11,924 0 0	1,51,125 0 0	1,08,309 0 0	13,784 0 0	...
11th May	Calcutta and South-Eastern	26	8,402 0 0	2,775 0 0	42,100 0 0	31,039 0 0	...	870 0 0
7th do	Nalhati	27 1	1,603 0 0	1,320 0 0	28,322 0 0	22,060 0 0	...	3,258 0 0
1st April	Patna and Gaya	57	...	10,647 0 0	...	1,40,122 0 0	1,60,122 0 0	...
	Total	404	29,433 0 0	45,472 0 0	1,41,069 0 0	8,18,807 0 0	2,76,718 0 0	4,228 0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JUNE 9, 1880.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.

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RESOLUTION ON THE REPORT ON THE CALCUTTA MEDICAL INSTITUTIONS FOR 1879.

MEDICAL AND MUNICIPAL DEPARTMENT.—MEDICAL.

Darjeeling, the 3rd June 1880.

RESOLUTION.

READ—

The Report on the Calcutta Medical Institutions for 1879.

Read also—

The Reports for 1877 and 1878 and the Resolutions recorded thereon.

The Surgeon-General has excluded from the scope of the present Report

North Suburban Hospital.
Alipore Dispensary.
Bhowanipore Dispensary.
Aratoon Apoor Dispensary.

the working of the suburban dispensaries named on the margin, of the Calcutta Nurses' Institution, and of the Calcutta lock-hospitals. The returns of the suburban dispensaries will appear more appro-

priately in the Dispensary Report. The operations of the Nurses' Institution are not now confined to the hospitals, and are separately laid before the Government and the public. The lock-hospitals also form the subject of a separate report. The present report deals only with what are, strictly speaking, metropolitan general hospitals, including the General Hospital at Howrah.

2 In considering the working of these institutions during 1879, the Surgeon-General rightly starts by enquiring as to the health conditions of Calcutta in that year in respect of its general population. It appears that, according to the municipal returns, the death-rate was only 30 per 1,000, as against 38 in 1878. Save during the first quarter, there was no exceptional

prevalence of small-pox as there had been in the previous year. Food was cheaper, and the great fever mortality of 1878, which was evidently connected with dear food, was not repeated. These facts would naturally lead to an expectation of a falling off in the numbers requiring hospital treatment, especially in out-patients; and this reduction is the most prominent feature in the returns of the year.

3. The following table shows the extent to which the public resorted to the hospitals as patients during the past three years:—

	1879.			1878.			1877.		
	In-door.	Out-door.	Total.	In-door.	Out-door.	Total.	In-door.	Out-door.	Total.
1. Medical College Hospital	4,814	51,708	56,522	5,148	48,080	53,228	4,907	47,500	52,407
2. General Hospital	5,111	...	5,111	4,289	...	4,289	5,114	20,235	25,349
3. Mayo Hospital and dependencies	1,007	170,414	171,421	2,127	188,037	190,164	2,127	167,003	169,130
4. Campbell Hospital	8,226	...	8,226	11,001	...	11,001	6,925	...	6,925
5. Police Hospital	2,655	...	2,655	3,300	...	3,300	3,820	...	3,820
Total Calcutta Hospitals	26,813	222,122	248,935	25,665	236,117	261,782	22,893	235,738	258,631
6. Howrah Hospital	1,770	10,370	12,140	2,502	20,400	22,902	2,481	19,327	21,808
GRAND TOTAL	28,583	232,492	261,075	28,167	256,517	284,684	25,374	255,065	280,439

The total number of patients treated in these hospitals, year by year, since 1873, was as follows:—

1873	...	216,400	1876	...	288,742
1874	...	237,628	1877	...	299,497
1875	...	287,304	1878	...	286,432
1879	...	265,018			

The enormous rise in the figures of 1875 was caused almost entirely by an increase in the numbers treated at the Mayo Hospital and its dependencies, and was so sudden and unexplained as to raise a doubt whether some change in the method of returning the patients was not effected in that year. It will be observed that, apart from the closing of the out-patient department of the General Hospital, it is again, in 1879, the fluctuations in the large figures of the Mayo Hospital, an institution under private management, which chiefly affect the returns. The number of patients receiving relief at the Medical College Hospital has been steadily increasing for the last three years. For some years before 1877 the figure had stood at about 49,000.

4. The total number of in-door patients treated was less in 1879 by 5,734 as compared with 1878, and by 1,793 as compared with 1877. It will be remembered that 1878 was a very unhealthy year, while in 1877 the public health was satisfactory. The lower figures in the Medical College Hospital, in the Mayo Hospital, in the Campbell Hospital, and in the Police Hospital, are entirely due to the generally favorable character of the past year. In the General Hospital they are attributable partly to the same cause, and partly to the more careful selection of cases for admission, but chiefly to the falling off in the shipping of the port and in the number of seamen requiring treatment. The number of seamen admitted to that hospital during each of the past four years was as follows:—

In 1876	...	1,522	In 1878	...	2,748
" 1877	...	2,489	" 1879	...	1,790

The decrease in the numbers at Howrah is attributed to the more careful selection of cases, to smaller numbers of railway servants and seamen seeking admission, to the rejection of native out-patients who were in well-to-do circumstances, and to improvement in the health of the town.

5. Only three of the six hospitals now treat out-patients. At the Medical College Hospital the numbers increased by 2,222, as against an increase of 1,480 in 1878 over 1877; while there was a falling off, owing to causes already explained, in the attendance at the Mayo and Howrah Hospitals. It is to be observed that the figures for the College Hospital show only new cases brought on the books during the year. In the other two hospitals the total number of persons treated during the year is returned, including those remaining as out-patients from the year preceding. Taking the number of "attendances," which

is a fair test of work done, the College Hospital returns 149,073, the Mayo Hospital and its dependencies 538,740, and the Howrah Hospital 48,910.

6. The table showing race is not, the Surgeon-General remarks, of much value as a test of the prevalence of disease among the different classes of the community, owing partly to the indefinite way in which Eurasians and Native Christians are returned both in the hospital books and in the census papers; but chiefly because hospital admissions, being regulated by the available accommodation, cannot be a safe guide to the health conditions of the classes represented by the patients received. The figures for the last three years are, however, given below; * they are, of course, reliable as regards sex:—

Race.	MEN.			WOMEN.			CHILDREN.			TOTAL.		
	1876.	1878.	1877.	1876.	1878.	1877.	1876.	1878.	1877.	1876.	1878.	1877.
Eurapians	5,780	7,054	8,011	1,348	1,350	1,601	1,983	1,012	1,730	9,102	10,356	12,034
Eurasians	9,975	9,826	10,262	6,724	7,509	8,109	13,355	14,632	15,391	30,254	31,917	34,352
Malomedans	51,819	57,342	55,150	19,278	19,856	11,875	34,821	25,993	29,013	96,914	94,164	96,358
Hindoes	186,282	180,318	101,962	17,561	17,716	29,875	20,965	20,631	24,897	122,094	127,028	146,913
Other castes	3,100	3,176	2,776	2,098	3,107	2,423	5,035	5,350	4,181	11,820	21,382	9,360
Total	156,082	177,815	178,601	38,995	40,538	45,016	69,180	67,480	75,790	263,096	296,833	330,407

It would be interesting to have the relation of hospital mortality to sex and age worked out in future reports. The number of children treated is so large, and if the experience of the General Hospital is any test, the mortality among them is so considerable that it is possible infantile mortality may be an important factor in the hospital returns. There is nothing, however, to show the number of children among in-door patients.

7. The following table shows the general mortality in hospital and in the town during 1879 and the previous seven years:—

YEAR.	ALL DISEASES, EXCEPT CASES TREATED IN THE INFIRMARY.			CHOLERA.			Death-rate, excluding cholera.	Number of deaths registered by the municipality.	Rate per mille of population.
	Treated.	Died.	Died per mille.	Treated.	Died.	Died per mille.			
1872	16,187	2,531	151	418	290	490	82	11,923	27
1873	17,448	2,610	147	469	245	538	136	11,338	26
1874	19,180	4,087	165	628	311	495	144	12,641	27
1875	22,002	3,641	165	728	371	502	153	15,809	35
1876	21,087	3,044	145	665	360	580	134	15,564	30
1877	23,077	3,172	152	515	254	521	124	15,794	31
1878	26,968	4,518	161	579	323	512	153	16,596	32
1879	22,107	5,602	162	654	551	555	130	15,044	30

Upon this the Surgeon-General remarks—

“Though the number of sick persons in hospital was less in 1879 than in the previous very unhealthy year, it was still a high number, and in the Campbell Hospital, greatly exceeded the numbers of ordinary years. The cases of small-pox treated were even more numerous than those of 1878; and though the disease became less fatal as the epidemic expired, it accounted for 94 deaths. Cholera, though less prevalent in the town generally, showed some slight excess in the hospitals, and caused 28 additional deaths. This was due to the reception into the Campbell Hospital in 1879, for the first time, of coolies from suburban emigration depôts suffering from cholera. Malarious fevers were less fatal than in 1878, as well as less prevalent. Diseases of low condition, as anæmia and debility, were of equal prevalence, but much less fatal in 1879. Dropsies were presented in usual number, but were very fatal. It does not appear that the name includes cases of the “acute œdema” which have created some sensation lately; indeed nothing is said of this affliction in the hospital reports of the town. Respiratory affections, with equal prevalence, were less fatal than in 1878. Cases of dysentery and diarrhoea were less numerous than in the former year, but showed a very high death-rate. A fatal form of dysentery is particularly noted among the seamen; but it was by no means confined to them. A high death-rate from dysentery distinguished the year under review throughout the town and suburbs.”

* The difference between the totals in this table and those in paragraph 3 for 1879 and 1878 arise from the exclusion of dental cases in which particulars were not recorded.

8. The rate of mortality among Europeans and natives respectively in each of the hospitals during the last six years will be seen from the following table:—

	1879.						1878.						1877.						
	EUROPEANS.			NATIVES.			EUROPEANS.			NATIVES.			EUROPEANS.			NATIVES.			
	Treated.	Died.	Died per 1,000.	Treated.	Died.	Died per 1,000.	Treated.	Died.	Died per 1,000.	Treated.	Died.	Died per 1,000.	Treated.	Died.	Died per 1,000.	Treated.	Died.	Died per 1,000.	
College Hospital	2,199	117	53.14	2,155	412	190.26	2,541	180	70.84	2,061	444	215.43	2,199	107	48.66	2,248	373	166.37	
General	2,115	142	66.98	4,164	128	30.74	...	116	14	120.09	6,013	187	31.14	531	41	77.21
Mayo	...	...	...	2,045	285	139.36	...	...	...	2,197	205	93.08	...	...	...	...	...	...
Campbell	254	32	126.75	8,093	2,125	262.08	...	...	...	11,001	2,790	253.61	...	...	...	...	...	...
Police	...	...	...	2,083	86	41.31	...	...	...	5,304	31	0.58	...	...	...	...	...	...
Howrah	894	32	35.67	1,170	301	257.43	928	40	42.85	1,074	680	633.47	863	88	101.97	1,016	341	335.31	
Total	6,090	353	58.11	16,129	3,940	244.45	7,533	304	40.32	20,275	4,154	204.87	7,756	389	50.01	14,222	2,840	199.72	

	1876.						1875.						1874.					
	EUROPEANS.			NATIVES.			EUROPEANS.			NATIVES.			EUROPEANS.			NATIVES.		
	Treated.	Died.	Died per 1,000.	Treated.	Died.	Died per 1,000.	Treated.	Died.	Died per 1,000.	Treated.	Died.	Died per 1,000.	Treated.	Died.	Died per 1,000.	Treated.	Died.	Died per 1,000.
College Hospital	1,796	120	66.81	2,023	391	193.27	1,675	99	59.17	2,242	498	222.06	1,660	103	61.98	2,104	360	171.09
General	3,680	160	43.48	430	88	20.47	2,905	169	58.17	...	...	...	2,440	212	86.89	...	...	...
Mayo	...	...	...	1,029	155	150.16	...	...	...	2,004	236	117.74	...	...	...	...	...	...
Campbell	...	...	...	6,640	1,663	250.45	...	...	...	7,792	2,185	280.77	...	...	...	...	...	...
Police	...	...	...	2,251	82	36.42	...	...	...	2,898	46	1.59	...	...	...	...	...	...
Howrah	505	30	59.40	1,472	321	218.07	844	31	36.73	1,401	316	225.55	868	43	49.54	1,134	285	251.31
Total	6,232	319	51.18	14,855	2,740	184.78	5,422	299	55.14	16,640	3,542	212.94	5,048	367	72.71	14,432	2,780	192.62

9. The foregoing statement exhibits all the deaths, whether the patients were classed as moribund on admission or not. In previous years it was customary to class as "moribund" all patients who died within 24 hours of admission, and to make deductions from the total mortality on this account. Dr. Payne, however, holds that cholera deaths occurring within 24 hours of admission should not go to swell the numbers of so-called moribund cases. If cholera be excluded, the moribund cases are almost entirely native, and their effect should only be looked at with reference to the native death-rate. The result in 1879 is shown in the following table, the figures in which cannot unfortunately be compared, as regards totals, with those of former years, except in the case of the Medical College Hospital:—

	Campbell Hospital.	Medical College Hospital.	Howrah Hospital.	Mayo Hospital.	Police Hospital.	Total.
Total native deaths, excluding cholera	1,961	365	312	197	19	2,854
Moribund persons, ditto	181	84	80	29	3	367
Difference	1,800	281	232	168	16	2,497
Per native death-rate per mille, excluding cholera and moribund cases	235.2	140.6	237.03	91.3	87	199.6

10. Examining the working of each hospital with reference to the foregoing tables and the more detailed statements in the Report, the Lieutenant-Governor finds that, in the *Medical College Hospital*, the general death-rate of all races in 1879 was 130 per 1,000, against 135, 108, 136, 152, and 125 per 1,000 in the preceding five years. Excluding moribunds, the rate was 93 as compared with 111, 91, 103, 128, and 95 per 1,000 in the previous years. The results were thus, on the whole, better than average. Male European patients died at the rate of 57 per 1,000 treated, against 83 in 1878; females at 39, against 55. Of Eurasians, 79 males died per 1,000, against 59 in 1878; of females, 31 against 80. Of Natives, 201 per 1,000 males died, against 230 in 1878; and 129 females, against 183 per 1,000. Both the general and the European death-rates of the hospital were unfavorably affected by the large reduction in the number of European sailors treated (380 against 867 in 1878), nearly all seamen being now sent to the General Hospital. This

reduces the number of European recoveries materially, sailors being admitted to hospital freely, while European residents are only admitted as in-patients when dangerously ill. Of the total number of deaths (559), fever accounted for 52, cholera for 55, phthisis for 37, other respiratory affections for 52, dysentery for 41, diarrhoea for 18, liver diseases for 15, parturition for 22, unspecified local diseases for 147, poisons and poisoned wounds for 18, and injuries for 50. The death-rate among natives was lower than in 1878, 1876, and 1875, and higher than in 1877 or 1874.

11. The Surgeon-General has excluded from the body of the Report the detailed lists of surgical operations and their results which used formerly to be given, considering these only useful for office record, and out of place in an administration report submitted to lay criticism. Dr. Payne's views of the functions of an administration report are no doubt, strictly speaking, correct. But it must be remembered that the Report of the Calcutta Medical Institutions is supplied to many medical authorities both here and in Europe, and they would certainly prefer that some detailed account should be given of the surgical work of these hospitals, about which many disputed questions of practice have grouped themselves. The Lieutenant-Governor himself would have been glad to have had some detailed information as to the progress of antiseptic surgery in the Medical College Hospital. The Surgeon-General gives, it is true, in an appendix a list of major operations performed, with a return of the deaths after operation; but it would have been interesting to know how far the deaths and the operations were directly connected. The subject of hospitalism is, however, noticed in a separate paragraph of the Report, from which it appears that Dr. McConnell's investigations have now placed it beyond dispute that, in 64 cases of hospitalism occurring within the past six years, the disease was, in no fewer than 41 imported into the hospital by the patients; that is, the patients when admitted had some form of putrefactive disorganization already existing in their system. Although only those cases of hospitalism could be investigated which reached the dead-house for *post mortem* examination, the facts prove, as the Surgeon-General argues, the magnitude of the error which in past years attributed all septicæmic deaths to the defective construction of the hospital. The advocates of antiseptic surgery claim for it that it prevents hospitalism almost entirely. The Lieutenant-Governor hopes that in future reports the experience of the Surgeons of the Medical College Hospital, in connection with this question, will be brought out and examined by the Surgeon-General so as to be on record in an easily accessible form. Meantime an examination of the statistics given in the appendix and in former reports brings out the following facts, which were certainly, in the Lieutenant-Governor's opinion, deserving of some detailed examination:—

			Number of important operations, exclusive of eye cases.	Deaths.	Deaths per thousand of operations.
1879 ...	...	...	222	39	175.6
1878 ...	...	...	181	22	121.5
1877 ...	...	...	191	39	204.1
1876 ...	...	...	149	38	255.0
1875 ...	...	...	105	31	295.2
1874 ...	...	...	155	31	200.0

It is by no means certain that the same standard is applied year by year in determining what cases shall be included among the more important operations, and hence the necessity of professional criticism of the returns by the Surgeon-General. If the same class of cases appear in the return yearly, it should be explained, if possible, why the results of operations were less favorable in 1879 than in 1878. It is satisfactory, however, to note that they were more favorable than in any of the four years preceding 1878. The increased mortality of the operations in 1879 is a feature common to the returns of all the hospitals, including the Mayo Hospital. It would seem therefore to be referable to some general cause. The number of minor surgical operations ought also to be shown, and the working of the out-patient department examined with reference to the number of surgical and medical cases treated there. Again,

the working of the ophthalmic department is deserving of special notice. All that can be gathered regarding it in the present year is that 336 operations were performed as against 288 in 1878.

12. In the *General Hospital* there are now no native patients. The death-rate among Europeans was higher than in 1878, 1877, 1876, and 1874, but lower than in 1875. The rate (45.5) was, however, but little higher than the average rate of the past ten years, viz. 44.9; and when it is remembered that from the resident population only cases really calling for in-door treatment are now admitted, the slight increase is fully explained. Liver disease, dysentery, and diarrhoea accounted for 40 of the 142 deaths; cholera for 25; phthisis for 11; unspecified local diseases for 25; poisons and injuries for 8. There were only 2 cases of heat apoplexy—the smallest number for many years. The cases of cholera were fewer than in any previous year since 1871. The death-rate of males was 39 per 1,000, of females 56 per 1,000, and of children 108 per 1,000. Many children are said to have been brought to hospital in a hopeless state—a fact which seems to render the discrimination of mortality with reference to age in the reports of other hospitals desirable. There were 61 important surgical operations during the year (excluding three eye operations). The deaths were 11, giving a rate of 180.3 per 1,000. In 1878 there were 37 operations with five deaths, or at the rate of 135.1 per 1,000.

13. In the *Mayo Hospital* and its dependencies (which are not Government institutions) the rate of mortality was slightly higher than in 1878 and 1874, and a good deal higher than in any of the other years in the statement. Of the 285 deaths, 24 were due to fevers, 88 to cholera, 6 only to phthisis, 23 to other respiratory affections, 26 to dysentery and diarrhoea, 62 to other local diseases, 34 to injuries, 5 to poisons; 36 cases (including apparently cholera cases) were moribund on admission. There were 206 operations with 21 deaths, as against 154 with 12 deaths in 1878, the rate per mille being 101.9 against 77.9.

14. In the *Campbell Hospital* the admissions, though less by 2,794 than in 1878, were more numerous than in any previous year. The average daily number in the wards was nearly equal to that of 1878; and although no persons were admitted for blindness or absolutely incurable conditions, and the orders of Government restricting the number of patients to 467 (subject to certain exceptions) were attended to as far as possible, there were at one time 508 persons under treatment. There are still many incurable cases of old standing in the wards. Of the 32 European deaths, 12 were caused by small-pox, 10 by dysentery and diarrhoea, none by cholera. Of the 2,125 native deaths, 81 were due to small-pox, 323 to fevers, 144 to cholera, 93 to phthisis, 165 to dropsy, 49 to respiratory affections, 978 to dysentery and diarrhoea. The cholera admissions were more numerous than before (227 against 117), owing to the transfer to this hospital, under Government orders, of cholera cases from the inland labour transport depôts. In the depôts these cases died at the rate of 80.6 per cent. in 1878; their death-rate in the hospital was 64.7. The death-rate from all diseases was 260 per 1,000 against 252 in 1878. The difference is entirely due to the increase in depôt cholera cases. Excluding these, the rate was 252 per 1,000, or very nearly the same figure as in 1874, 1876, 1877 and 1878, and very much below the mortality of 1875. Small-pox accounts for the slight excess of this rate over that of the year preceding. Excluding cholera, small-pox, and moribunds, the general death-rate was 199 per 1,000. Even including all these, and notwithstanding the excess of cholera and small-pox, the rate was, taking all classes of patients together, nearly 20 per mille less than in 1875, when there were fewer cases of small-pox by 100, and of cholera by 79. There were 95 operations during the year, with 31 deaths, as against 38 with 9 deaths in 1878, the rate per mille being 326.8 against 236.9. The very heavy mortality in surgical cases in this hospital seems to require explanation.

15. The statistics of the *Police Hospital* admit of no comparison with those of other hospitals. Trivial cases are freely admitted, and incurables are allowed to take leave or retire to their homes.

16. In the *Howrah Hospital* the European death-rate of the last two years had been very high, as compared with that of 1877, 1876, 1875, and even 1874. It is said that trivial cases are now more rigorously excluded. Of the 32 European deaths, 8 were from fever, 3 from cholera, 4 from phthisis, 6 from liver disease, dysentery, and diarrhoea, 6 from other local diseases, and 2 from debility and old age. Among the native admissions, the proportion of hopeless and moribund cases is greater in this hospital than in any other, and has increased largely within the last two years. Half the native in-patients are now said to be "serious cases of injury and moribunds." More than one-fifth of the deaths last year occurred within 24 hours of admission, and more than a third within three days. Dysentery and diarrhoea caused 222 of the 391 deaths, cholera 29, fever 29, phthisis 11, debility and old age 26, injuries 15. The native accommodation of this hospital has been largely extended by converting part of the old jail to hospital uses; so that it now serves the same purposes as the Campbell Hospital in respect of receiving moribund and destitute native patients. There were 38 important surgical operations with 6 deaths, against 53 with 9 deaths in 1878, the rate per mille being 157·8 against 169·8.

17. In paragraphs 14 to 17 of the Report, the Surgeon-General examines the evidence presented by the hospital returns on the question of the increase or decrease of enteric or typhoid fever. It appears that no conclusion as to the prevalence of this specific fever can be drawn, owing to the similarity which it presents in many of its phases to malarial remittent fever, and the idiosyncrasies of different officers in deciding questions of classification as between these two diseases. One very serious fact is, however, established by the Surgeon-General's figures, and that is the great increase of remittent fever and typhoid taken together. Thus the hospital returns show—

				Typhoid fever.	Remittent fever.	Total.
1871	...	...	...	116	290	406
1872	...	...	...	126	381	507
1873	...	...	...	53	421	474
1874	...	...	...	30	731	761
1875	...	...	...	23	847	870
1876	...	...	...	43	806	849
1877	...	...	...	35	1,128	1,163
1878	...	...	...	13	1,284	1,297
1879	...	...	...	18	918	936

The returns for 1879 are, Dr. Payne observes, silent as to the "acute oedema," supposed to be *Beri-beri*, which has attracted so much attention in Calcutta in the present year. There seems to be no doubt that, though there is a slight relative improvement in 1879, Calcutta has since 1874 become more unhealthy, as regards serious fevers, than it was in 1871-73.

18. It is satisfactory to observe that the cinchona alkaloid has now thoroughly established itself in the Calcutta hospitals as a sufficient remedy in fever cases. During 1879, 165lb were used as against 23lb of quinine. In 1876 the expenditure was 1lb of the alkaloid against 195lb of quinine.

19. Paragraphs 19 to 64 of the Report are devoted to an elaborate analysis of the finance of the different hospitals. This is chiefly of value as establishing a basis of comparison for future years. It has not been found possible to reduce the accounts of past years to the same standards of comparison, though a good deal of useful information is given upon most of the headings. In future separate statements of the capital and current income accounts should be given, and instructions should be issued, in communication, if necessary, with the Accountant-General, for preparing the financial returns of all the hospitals upon a uniform principle. The Governors of the Mayo Hospital will, the Lieutenant-Governor feels sure, be ready to introduce any changes of system necessary to make their returns comparable at all points with those of the Government institutions.

20. The Lieutenant-Governor does not propose to follow the Surgeon-General through his careful and exhaustive examination of details. The following statement, showing the work and cost of working of the several institutions, is given by Dr. Payne as the result of his enquiries:—

	AVERAGE DAILY ATTENDANCE.											Cost of establishment, excluding commissioned officers.	Cost of English and bazar medicines.	Cost of diets, extras, and stimulants.	Miscellaneous charges.	Total expenditure on the sick.	Expended by Government, exclusive of building charges.
	In-patients.			Out-patients.			All races.										
	Europeans and Eurasians.	Natives.	Total.	Europeans and Eurasians.	Natives.	Total.	In-patients.	Out-patients.									
Medical College Hospital (including Eye Infirmary)	151	102	253	421	421	421	203	451	(1) 48,843	13,761	34,894	11,874	1,04,464	(1) 1,00,464			
General Hospital	134	344	478	444	444	444	134	444	24,124	6,137	23,968	4,028	38,471	35,491			
Campbell " "	16	16	32	16	16	32	16	16	23,092	4,220	24,080	7,322	34,940	34,940			
Police " "	31	13	44	1,476	1,476	1,476	94	1,476	5,207	547	6,112	984	12,840	12,840			
Mayo " "	45	70	115	118	118	118	70	134	27,538	5,513	8,011	11,461	50,313	30,371			
Howrah General Hospital	27	45	72	16	118	134	70	134	11,830	1,431	5,448	4,310	23,207	(2) 16,301			

(1)—This includes Rs. 12,000 debitable to hospital as salaries of two resident commissioned officers who are in excess of hospital staff of other institutions. Of this amount, Rs. 6,000 only was entered in the returns and the financial statement.

(2)—Including a special grant of Rs. 16,501 for building.

21. The Surgeon-General remarks that the cost of the *Medical College Hospital* is exceedingly high, both absolutely and proportionately. In 1879 the daily average cost of diets was 6 annas $7\frac{1}{2}$ or $7\frac{3}{4}$ pies for Europeans as against 6 annas in 1878, and 3 annas $1\frac{1}{2}$ pie (nearly) for natives as against 3 annas 8 pies in 1878. The cost of native diets is considerably more than in any other hospital. The charge for stimulants was much the same as in 1878, Rs. 806 against Rs. 814, compared with Rs. 3,530 in 1877 and Rs. 4,607 in 1876. The cost of medical stores and of miscellaneous items was much higher than in 1878. Disbursements to patients from special endowments were thrice the amount of 1878, though the class of persons for whom they were intended was less numerous. The Lieutenant-Governor is, however, well satisfied that these endowments should be fully utilised, and he is sure that the officers administering them will see that they are not squandered. The report should in future years contain some account of the appropriation of such funds during the year under review. The expenditure on diets still leaves a margin within the maximum sanctioned by Government for ordinary purposes, and there is no reason whatever to doubt that, by paying due attention to their administrative duties, the medical officers of the hospital will be able to do full justice to their patients under existing regulations. The Lieutenant-Governor has already said that if the rates sanctioned are not enough to secure good unadulterated milk for the patients, Native and European, they will be reconsidered; but at present there is no reason to believe that they are not sufficient to provide this. The Lieutenant-Governor would also wish to see the cooking for the European patients improved at this hospital.

22. At the *General Hospital* the expenditure on establishment, though less than in 1878, is still high for the number of patients. But as these are all Europeans, some excess might be expected. The average daily cost of each diet at the General Hospital was 7 annas 10 pies reckoned on both paying and pauper patients. The expenditure on medicines and miscellaneous items was less than in 1878. This hospital in every department shows the good results of careful management and personal administrative supervision.

23. In the *Campbell Hospital* the establishment was increased to provide proper attendance in the European small-pox wards. There was a trifling increase in the cost of native diets, the daily average being 2 annas $7\frac{3}{4}$ pies against 2 annas 6 pies in 1878. The total charge for diets was Rs. 24,080, against Rs. 31,348 in 1877, for a much smaller number of patients.

24. In the *Police Hospital* the general cost was reduced, though the diet scale was increased. The average daily cost of each diet was 2 annas 9 pies, a fact which shows that the College Hospital rates are not unduly low. Every policeman unfit for duty, however trivial or temporary his ailment, is admitted to the Police Hospital. The number of full diets must therefore be greater in

proportion than in any other institution. Moreover, many of the men were found to be suffering only from under-feeding and parsimonious living common among up-countrymen of their class. These patients had of course to be fed up. Yet the average cost of diets in the Police Hospital is perceptibly less than in the College Hospital, where the proportionate number of low and reduced diets in serious cases is far greater.

25. The charges of the *Mayo Hospital* and its dependencies in respect of establishment and management rose somewhat. European subscriptions and other donations showed a large falling off, and the Government expenditure on medical stores increased. The Surgeon-General draws attention to the heavy charges made in the case of this and other institutions by the Medical Store Department for out-patient tickets. Steps should, as suggested, be taken by the Surgeon-General, in communication with the Superintendent of Government Printing, for having them more cheaply printed. If this is done, the Lieutenant-Governor thinks that it would probably simplify the accounts of the Mayo Hospital, and place matters on a more satisfactory footing, if Government made it an annual money grant on account of its medicines, instruments, and forms; the hospital receiving these on payable indent as other aided institutions now do, or providing itself with them from England direct. The Surgeon-General is requested to consider what the amount of such a grant should be, and to place himself in communication with the governing body of the hospital, in view to arranging this matter on an equitable basis. The average daily cost of each native diet in this hospital was 2 annas 8 pies, or less than in the College Hospital, yet no complaints have ever been made of the insufficiency of the scale.

26. The Government expenditure on the *Howrah Hospital* during the year was increased by a special building grant. The income from paying patients and the municipality rose slightly, but private subscriptions fell off considerably. The total expenditure on diets was Rs. 5,498, against Rs. 10,585 in 1878. It was discovered in 1870 that a fraudulent system of treating the diet-roll had been going on, in which the cashier, the diet-roll clerk, and the sircar were concerned. Proper checks have now been applied. The average daily cost of each European diet in 1879 was 7 annas 4 pies against 9 annas 4 pies in 1878. The cost of native diets was the same in both years, viz. 1 anna 7 pies. The Surgeon-General personally inquired into the causes of the very low diet rate for natives at the Howrah Hospital, and found that it was accounted for by the large number of moribund cases admitted when too far gone to swallow anything. To press such patients with food or stimulants would, as the Assistant Surgeon in charge explained, cause only needless distress. The Civil Surgeon must, however, see that patients who are able to take food are allowed to want nothing which their cases require.

ORDER.—Ordered that a copy of the Resolution and of the Report be submitted for the information of the Government of India in the Home, Revenue and Agricultural Department.

Ordered also that a copy of the Resolution be forwarded to the Surgeon-General, Bengal, for information and guidance.

Ordered also that a copy of the Resolution and of the Report be forwarded to the Chairman of the Corporation of the Town of Calcutta, and to the Commissioner of Police, Calcutta, for information.

By order of the Lieutenant-Governor of Bengal,

A. MACKENZIE,

Secretary to the Government of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different District of Bengal, as reported to Government during the week ending the 5th June 1880.

No.	District, and date of return	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL			
<i>Western Districts.</i>			
ROBILWAS DIV.	1 Burdwan. June 5 '80 Cutwa Raneegunge	2.71 2.38 0.28	Too much rain for cultivation in some parts of district. Prospects of crops good. Still a few cases of cholera and small-pox.
	2 Bankura, " 5 "	16.76	Continuous heavy rain from 3rd to 4th for 24 hours flooding low country and causing damage to houses and bridges. Crops reported doing well, but recent flood will no doubt injure cotton, <i>khasta</i> <i>til</i> , and sugarcane, as well as indigo in low lands. Particulars next week. Very little sickness.
	3 Boorbhoom, " 6 "	5.84	Rains seem to have set in. Prospects excellent.
	4 Midnapore " 5 "	5.98	Weather—seasonable. Sowing stopped by excessive rain almost throughout district.
	5 Hooghly, " 5 "	4.40	Weather—cloudy throughout week, with heavy showers. Vegetables and sugarcane progressing. Sowing of <i>aman</i> and <i>kaimati</i> rice still going on. General health good.
	Howrah Moheshbrekha " 7 "	2.79 3.96	Weather—rainy. Storm and wind. State and prospects of crops good.
<i>Central Districts.</i>			
PRESIDENCY DIV.	6 24 Pergunnahs, June 5 '80	4.47	Weather—stormy, with heavy rain. Rain has done much good. Prospects of <i>aus</i> and jute very promising. A considerable increase this season in the area sown with jute. Public health generally good. A few cholera cases in Dum-Dum.
	7 Naddea, " 5 "	4.46	Weather—cloudy and rainy and at times stormy. State of crops good everywhere.
	Konsheta " " "	0.73	
	Moherpore " " "	0.67	
	Chooadanga " " "	4.06	
	Ranaghat " " "	1.24	
	Bongong " " "	2.23	
	8 Jessore, " 5 "	7.79	Weather—heavy rain since evening of 2nd at Sudder; rainy throughout district. Prospects generally good, though rains may have begun too early for rice in low lands. Health good.
	Jhenidah " " "	2.30	
	Mungoorah " " "	1.45	
RAJSHAHY AND COOCH BEHAR DIV.	Narail " " "	1.88	
	Khoolna " " "	1.62	
	Bagirhat " " "	4.12	
	9 Moorshedabad, " 5 "	2.53	Weather—cloudy. Rainy and stormy on 3rd and 4th. Prospects of crops good. Fever still in some thanas of Sudder, and cholera in thana Suti.
	10 Dinagore, June 4 '80	6.29	A heavy driving rain from east all through night of 3rd and still continuing. Sowing of autumn rice finished. Prospects good. Price of rice 15 to 23 seers per rupee.
	11 Rajshahye, " 5 "	8.46	Weather—cloudy. Heavy rain during week. Condition of standing crops good. Harvesting of <i>boro dhan</i> completed in almost all thanas. Two cases of cholera in thana Lalpore. Price of rice 16 to 24 seers per rupee. Public health good.
	12 Bangore, " 4 "	3.73	Weather—wet. Regular rains appear to have set in. Prospects of crops good. Public health good.
	Kurigram " " "	1.97	
	Bagdogra " " "	0.32	
	Gaibanda " " "	1.78	
DACA DIV.	13 Bogra, " 6 "	6.52	Squally weather on 2nd and continuous rain since. Prospects of crops continue very good, except <i>til</i> in parts of district.
	14 Pubna, " 5 "	6.46	Weather—warm till close of week, when heavy rain. Cutting of <i>til</i> nearly finished and of <i>kaon</i> commenced. Rice and jute crops flourishing. Public health good.
	15 Darjeeling, " 5 "	7.03	Heavy and continual rain on 2nd, 3rd, and 4th. In Terai <i>bhadoi</i> and <i>jamira dhan</i> look promising; jute also thriving. In Hills <i>baoko</i> , <i>kaoni</i> , <i>dhan</i> and other minor crops doing well.
	16 Jalpigoree, " 5 "	9.86	Weather—very close and hot up to 3rd, when monsoon fairly set in and rain falling incessantly over since. Growing crops doing well, but incessant rain impeding further sowing. General health good, but small-pox still reported.
	Cooch Behar, " 3 "	1.23	Weather—hot and close. Prospects of early and late rice and of jute good. <i>Chenna</i> and <i>kaoni</i> being still cut. Small-pox cases decreasing.
	Dinbatta " " "	3.84	
	Mathabhang " " "	1.66	
	Meckligunge " " "	4.87	
	<i>Eastern Districts.</i>		
	17 Dacca, June 5 '80	4.68	Weather—seasonable. Gathering of <i>til</i> almost completed; outturn good. Harvesting of <i>aus</i> paddy commenced. Public health good.
DACA DIV.	Moonabigunge (for week ending 2nd June.)	3.98	
	Manickgunge (for week ending 2nd June.)	4.04	
	18 Farredpore, " 6 "	10.46	Rains regularly set in. Wind high and weather stormy. More than 8 inches of rain on 5th. Crops good, but may perhaps be injured by too much rain.
	Gaolundo " " "	3.20	
	Maduripore " " "	0.76	
	19 Backergunge, " 3 "	1.41	Weather—fairly cool for time of year. Rain general except in Bhola. Last twenty-four hours rough and squally. <i>ins</i> coming up fast, and cultivation everywhere in full swing. Public health good.
DACA DIV.	20 Mymensingh, " 4 "	Not given.	Weather—very hot during first part of week; heavy rain during latter portion. State and prospects of crops good.
	21 Tipperah, " 4 "	4.89	Weather—squalls and rain throughout week at Sudder station. Cloudy with occasional showers in north and south of district. Prospects of all crops good.
	Brahmanbaria Chandpore " " "	0.83 0.74	

No.	District, and date of report.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops; and state of health at date.
BENGAL. — (Continued.)			
Eastern Districts. — (Continued.)			
CHITTAGONG DIV.	23 Chittagong	.....	Report not received.
	25 Soakholly, June 3 '80	12.11	Much heavy rain. Rice growing well. Ungathered portion of chilli crop somewhat battered.
	24 Chittagong Hill Tracts, " 1 "	3.16	Weather—seasonable. Some heavy showers of rain during week. Sowing still continues. Paddy and cotton plants in jutea doing well. Fever very prevalent.
	Hill Tipperah, " 3 "	3.96	Weather—hot and occasionally rainy. Sowing of <i>satia</i> paddy still continues. Public health good.
BEHAR.			
PATNA DIV.	25 Patna, June 5 '80	0.63	Weather—hot, with east wind. Land being prepared for <i>bhadoi</i> .
	26 Gya, " 5 "	0.14	Weather—alternately cloudy and sunshine. Maximum reading in shade as high as 107°. Ground being tilled. Public health generally good.
	27 Sahabad, " 5 "	Few drops only.	Weather—cloudy, with strong east wind. Prices fallen on account of good <i>rubbee</i> harvest. Isolated cases of cholera in mofussil.
	28 Darbhanga, " 5 "	1.98	Weather—hot and cloudy. Rain threatening. Sowing of <i>bhadoi</i> crop commenced. Outturn of <i>moong</i> good. Health good in head-quarters. A little cholera and small-pox still hanging about in Moulubani. Prices stationary.
	29 Mozufferpore, " 5 "	0.33	Weather—hot and cloudy. Rice sowings continue. <i>Bhadoi</i> lands prepared. More rain wanted.
	30 Sarun, " 5 "	0.06	Weather—hot, with east wind. Threatening rain. State and prospects of crops continue favorable. Public health good.
	31 Champaran, " 5 "	0.27	Weather—cloudy, with cool east wind. State and prospects of crops good. Indigo manufacture just commenced.
	32 Monghyr, " 5 "	1.11	Weather—very hot in first half of week, but cool in latter half, during which it was stormy and a good deal of rain fell. Lands being prepared for <i>bhadoi</i> and <i>agkani</i> sowings. Public health good.
BHAGALPORE DIV.	33 Bhagnosere, June 5 '80	2.33	Rains 3.1 in. Land being busily prepared for future crops.
	34 Purneah, " 5 "	3.42	Heavy rain and violent wind from north-east from night of 2nd to midday of 5th. Rather too much rain in centre and south, but no material damage done.
	Kisimgunge Arracah	0.15	
	35 Malda, " 5 "	6.9	Early part of week stormy; heavy and incessant rain since 3rd. Rains seem to have set in. Rain general throughout district. <i>Amun</i> and <i>makai</i> crops improved. <i>Bhadoi</i> rice thriving. Prospects continue satisfactory. Common rice 18 seers a rupee at English-bazar. Public health fair.
	36 Sonthal Perghe, " 6 "	5.52	Monsoon apparently broken. Wind variable. No crops. Agriculture forward. Prospects good.
	Deoghur Jantara Godda	0.65 2.62 3.53	
ORISSA.			
CUTTACK DIV.	37 Cuttack, June 5 '80	2.04	Weather—hot and cloudy. Heavy rain at head-quarters of sub-divisions, and young plants likely to suffer if weather continues rainy. In Cuttack sub-division ploughing and sowing still continue. Small-pox still reported.
	Jaipore Kendrapara	7.23 4.7	Common rice 17½ to 21 seers per rupee.
	38 Pooree, " 3 "	0.65	Weather—seasonable. Rain done much good to sowing of <i>sarad</i> rice. <i>Dalus</i> rice harvest nearly completed. Miscellaneous crops promising. Price of rice 20 to 24 seers per rupee. Public health good.
	Khoorda	0.57	
	39 Balasore, " 4 "	4.55	Heavy rain on 2nd and 3rd. Weather cool. Rain stopped ploughing and done some injury to a small quantity of crops recently sown. Public health good.
CHOTA NAGPORE.			
<i>South-West Frontier Agency.</i>			
	40 Hazareebagh, June 4 '80	1.85	Weather—wet and stormy. Ploughing being carried on vigorously everywhere. Public health good.
	41 Lohardugga, " 5 "	1.20	Weather—still unsettled and unusually rainy for time of year. It appeared as if monsoon had broken on 3rd. Ploughing and sowing going on. Prospects at present favorable. Small-pox decreasing. A few cases of cholera in Palamow.
	42 Singhbhum, " 4 "	1.99	Weather—cloudy; frequent showers of rain; air heavily charged with moisture. Prospects favorable. Ploughing and sowing proceeding. General health good.
	43 Manbhum, " 5 "	4.00	Weather—cool and rainy. Very heavy rain on 2nd and 3rd. Ploughing progresses actively on higher levels. Sowing commenced in places. One or two cases of cholera, small-pox, and measles reported. Public health generally good.
	Govindpore	1.20	

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 8th June 1880.C. MACAULAY,
Offg. Secy. to the Govt. of Bengal.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under-

		QUANTITIES PER RUPEE RY.																													
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULBUSH MILL— GUMBOO, BAJRA.																	
DISTRICTS.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.												
BENGAL.																															
Western Districts.																															
1	Burdwan	14	4	16	0	10	8	22	8	22	8	15	0	16	8	15	13	13	0	10	0	10	6	13	12	...	...	...
2	Bankura	14	8	14	8	11	12	17	0	17	0	16	0	18	12	18	12	12	4	20	8	20	8	16	0	...	...	...
3	Hooghly	15	8	16	0	11	12	...	...	...	...	15	8	15	8	12	0	10	8	19	8	14	0	...	...	...	...	...
4	Midnapore	11	0	11	0	10	...	...	...	...	...	15	0	15	0	12	0	18	0	19	0	14	...	...	...	...	...	...
5	Hoochly	16	0	14	0	11	0	...	...	...	...	8	0	8	0	8	0	15	0	14	0	11	0	...	...	...	...	...
	Howrah	15	0	15	8	10	0	...	...	...	...	11	8	11	4	...	0	15	...	14	12	10	8	...	...	...	...	...
Central Districts.																															
	Calcutta	14	8	14	6	11	11	22	0	22	10	14	9	5	10	6	11	11	8	11	8	11	0	...	...	...	...	...
6	24-Pergunnahs	...	...	...	...	...	...	...	...	...	...	...	...	8	0	8	6	13	5	14	0	10	0	...	...	...	...	...
7	Nuddea	17	4	16	13	12	5	26	10	26	10	16	0	13	5	13	5	10	6	14	8	10	10	...	...	...	...	...
8	Jessore	14	0	12	0	11	0	...	...	...	...	14	8	14	8	8	8	20	0	18	0	19	8	...	...	...	...	...
9	Moershedabad	18	11	16	6	12	4	...	...	...	...	13	8	14	8	10	6	18	0	17	8	13	4	...	...	...	...	...
10	Dinagore	11	0	13	0	10	14	0	14	8	13	...	15	0	16	13	12	0	18	0	21	0	13	0		
11	Rajshahye	{ 15 0 }		{ 18 0 }		{ 13 8 }		{ 31 0 }		{ 30 0 }		{ 18 0 }		{ 16 0 }		{ 10 8 }		{ 17 8 }		{ 15 12 }		{ 12 0 }			
12	Rungpore	18	0	11	4	9	0	...	...	...	...	12	14	12	14	11	4	18	0	19	0	13	...	...	...	...	...	...
13	Bogra	19	8	19	14	12	12	...	...	...	...	18	0	16	2	9	0	24	12	22	8	10	8	...	...	...	...	...
14	Pubna	22	8	24	0	13	8	...	...	...	...	10	8	10	0	8	0	18	12	19	8	9	0	...	...	...	...	...
15	Darjeeling	8	0	8	0	8	0	10	0	10	0	8	0	5	0	5	0	4	0	12	0	12	0	8	0	...	...	...
16	Julpigoree	8	7	8	0	8	7	...	...	...	...	15	0	14	...	10	0	16	0	18	7	12	3	...	...	...	...	...
Eastern Districts.																															
17	Dacca	17	5	14	4	9	6	33	0	32	0	13	5	18	12	17	0	8	8	21	0	19	0	10	0	18	0	15	0	16	0
18	Farradpore	18	0	18	0	13	0	30	0	22	0	20	0	8	0	8	0	8	0	18	8	18	0	9	12	
19	Backergunge	14	0	14	0	9	6	19	8	19	8	10	8		
20	Mymensingh	18	0	18	0	10	0	16	0	16	0	9	8	20	0	20	0	10	8		

- A In the interior the prices range as follow :—Wheat 16 to 19 seers, barley 28 to 30 seers, best rice 16 to 17 seers, common rice 16½ to 21 seers, and gram 19 to 20 seers.
- B In the interior the prices range as follow :—Wheat 11 to 15 seers, barley 23 to 45 seers, best rice 14 to 18 seers, common rice 16 to 20 seers, maize or Indian-corn 20 to 30 seers, and gram 19 to 24½ seers.
- C In the interior the prices range as follow :—Wheat 16 to 20½ seers, best rice 13 to 22 seers, common rice 17 to 24 seers, and gram 18 to 25 seers.
- D In the interior the prices range as follow :—Wheat 11 to 25 seers, barley 14 to 26 seers, best rice 8 to 16 seers, common rice 14 to 17½ seers, and gram 12 to 18 seers.
- E In the interior the prices range as follow :—Wheat 18½ to 14½ seers, barley 20 to 22½ seers, best rice 7½ to 8 seers, common rice 15½ to 17½ seers, and gram 16 to 17 seers.
- F In the interior the prices range as follow :—Wheat 16 to 28 seers, barley 22 to 38 seers, best rice 7 to 16½ seers, common rice 16 to 19 seers, and gram 18½ to 28 seers.
- G In the interior the prices range as follow :—Wheat 6 seers, best rice 8 to 17 seers, common rice 17 to 20 seers, and gram 8 to 14½ seers.
- H In the interior the prices range as follow :—Wheat 17½ to 30 seers, barley 30 to 35 seers, best rice 14½ to 17 seers, common rice 17 to 19 seers, and gram 21 to 24 seers.

mentioned Districts of Bengal for the Fortnight ending 31st May 1880.

THE SEER OF 80 TOLAHS.

GRIST MILLST— CHOLU, JOWA.			LESSER MILLETS— RAGI OR MURWA AND ORRHA.			MAIZE OR INDIAN- CORN.			GRAM.			PINEWOOD.			SALT.			DISTRICTS.	
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
BENGAL.																			DISTRICTS.
Western Districts.																			
S. Ch.	S. Ch.	M. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Bardwan.	
...	15 12 18	10 12	80 0	80 0	120 0	...	...	...	...	Bardwan.	
...	36 8	30 8	18 0	13 12	12 12	360 0	360 0	360 0	9 0	9 0	9 0	9 0	Bankura.	
...	18 0	16 0	12 0	...	240 0	200 0	8 8	...	...	Berhampur.	
...	11 0	11 0	10 0	160 0	160 0	160 0	8 0	9 0	9 0	Midnapore.	
...	13 0	14 0	11 0	120 0	120 0	120 0	8 0	9 0	9 0	Hughly.	
...	17 0	17 8	11 12	80 0	80 0	80 0	10 0	10 0	9 8	Howrah.	
Central Districts.																		DISTRICTS.	
Calcutta.																			
20 0	29 10	10 8	...	...	...	16 0	20 0	13 5	17 8	16 4	13 5	80 0	80 0	86 0	10 0	10 0	8 0	24-Pargannas.
...	16 0	15 0	11 6	80 0	80 0	80 0	9 8	9 8	9 8	Nudua.	
...	20 0	20 0	11 7	120 0	120 0	120 0	9 11	9 6	9 6	Jessore.	
...	14 12	16 0	10 0	110 0	110 0	110 0	8 0	8 0	8 8	Meerabad.	
...	22 0	22 8	12 8	120 0	120 0	120 0	8 0	8 0	7 6	Dinapore.	
...	12 0	14 0	8 0	180 0	180 0	180 0	8 4	8 6	8 0	Rajshahy.	
...	16 8	16 4	12 0	240 0	240 0	240 0	9 0	9 0	8 4	Rangpore.	
...	9 0	9 0	8 8	120 8	120 8	106 0	8 12	8 12	7 14	Bogra.	
...	13 6	13 8	7 14	67 8	67 8	61 4	6 4	8 7	7 14	Pabna.	
...	39 8	24 0	8 0	200 0	200 0	200 0	8 0	9 0	9 0	Darjeeling.	
...	6 0	8 0	6 0	30 0	20 0	10 0	6 8	6 8	8 0	160 0	160 0	160 0	6 0	5 0	4 0	Jalpigore.	
...	10 0	8 0	9 0	65 0	65 0	64 0	8 0	8 0	7 2	Eastern Districts.	
Dacca.																		DISTRICTS.	
Farrakpo.																			
...	10 0	10 0	9 8	100 0	100 0	120 0	8 8	8 8	8 8	Backergunge.	
...	13 0	12 0	9 8	...	...	...	9 0	9 0	8 12	Mymensingh.	

- I In Roynagunge the prices are—Wheat 11 seers, best rice 17½ seers, common rice 13 seers, and gram 12 seers.
 J In Nattore the prices are—Wheat 28½ seers, best rice 10 seers, common rice 18½ seers, and gram 16 seers.
 K In the interior the prices range as follow:—Wheat 16 to 25½ seers, best rice 10 to 16 seers, common rice 17½ to 22½ seers, and gram 8½ to 18 seers.
 L In Soragunge the prices are—Wheat 17 seers, best rice 11 seers, common rice 17½ seers, and gram 17 seers.
 M In the interior the prices range as follow:—Best rice 6 to 11 seers, common rice 13 to 18 seers, lesser millets (in Kumbong) 12 seers, maize or Indian-corn (in Kumbong) 13 seers, and gram 6 to 8 seers.
 N In the interior the prices range as follow:—Best rice 6½ to 14 seers, common rice 16 to 23½ seers, and gram 8 to 9 seers.
 O In the interior the prices range as follow:—Wheat (in Jaffargunge) 20 seers, barley (in Jaffargunge) 60 seers, best rice 16 to 19½ seers, common rice 19 to 21 seers, and gram 18½ to 16 seers.
 P In the interior the prices range as follow:—Wheat (in Goalundo) 20 seers, barley (in Goalundo) 27 seers, best rice 12 to 16 seers, common rice 12 to 20 seers, and gram (in Goalundo) 13 seers.
 Q In the interior the prices range as follow:—Best rice 12 to 16 seers, common rice 16 to 17 seers, and gram 8 to 16 seers.
 R In the interior the prices range as follow:—Wheat 10 to 16 seers, best rice 8 to 25 seers, common rice 30 to 35 seers, and gram 8 to 12 seers.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under

Number.	DISTRICTS	QUANTITIES PER RUPEE BY														
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			HOLEBON MILLER— CUMBOO, RAJAH.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Eastern Districts—(Contd.)																
21	Chittagong	9 0	9 0	9 0	...	...	...	18 0	16 0	11 0	10 0	19 0	12 0	...	...	...
22	Noakhali	T	...	...	...	...	...	18 0	17 0	9 0	20 0	19 0	11 0	...	...	...
23	Tipperah	12 8	12 0	9 0	...	...	...	17 0	18 0	10 0	21 0	21 0	11 6	...	...	...
24	Chittagong Hill Tracts	...	...	...	...	...	...	19 6	13 6	10 0	14 6	16 0	11 6	...	...	...
	Hill Tipperah	9 0	9 0	9 6	...	...	...	18 0	16 0	10 0	24 0	24 0	12 0	...	...	...
BEHAR.																
25	Patna	20 0	19 0	13 8	25 0	25 0	20 0	13 6	13 6	9 8	19 0	10 0	18 4	...	...	...
26	Gya	19 8	19 8	18 8	20 0	28 0	10 8	8 6	8 8	7 8	18 19	16 8	14 0	...	...	...
27	Shahabad	19 8	19 0	13 0	30 0	28 0	19 0	10 0	17 0	12 0	18 0	19 0	13 0	24 0	...	...
28	Darbhanga	20 0	20 0	13 0	36 8	33 12	23 0	12 0	11 8	10 8	16 0	15 0	12 0	...	...	...
29	Masuffpore	21 0	20 0	14 0	30 0	30 0	21 0	10 0	10 0	8 0	16 0	16 0	12 8	...	...	...
30	Barua	16 0	16 8	13 0	30 0	31 0	21 0	8 6	8 8	8 12	16 0	16 4	14 4	...	...	...
31	Chumpanan	20 0	21 0	14 0	38 0	40 0	24 0	12 0	12 0	7 0	16 8	17 0	13 0	...	...	...
32	Monghyr	22 0	22 0	15 12	31 8	31 0	13 10	18 8	10 8	18 14	19 14	14 11	...	...	...	...
33	Bhagalpore	18 16	20 8	12 10	37 14	37 14	30 8	16 7	16 7	11 6	17 11	17 11	14 8	...	...	...
34	Purneah	26 0	25 0	14 0	40 0	40 0	...	10 0	10 0	16 0	21 0	21 0	16 0	...	...	...
35	Maldah	20 0	20 0	12 0	...	...	...	11 0	12 0	10 0	17 8	19 0	12 0	...	...	...
36	Sonthal Pergunnahs	12 0	14 0	9 0	12 0	12 0	...	16 0	16 0	16 0	23 0	23 0	16 0	...	...	...
ORISSA.																
37	Cuttack	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
38	Pooree	7 0	8 0	11 18	...	...	...	14 0	14 0	9 12	18 0	20 0	15 12	...	...	...
39	Balasore	16 0	18 0	10 0	...	...	...	16 0	20 0	14 0	26 8	26 0	16 0	...	...	...
CHOTA NAGPORE.																
South-Western Frontier Agency.																
40	Razarebagh	17 8	18 0	10 0	30 0	30 0	14 0	12 0	12 0	8 8	23 0	24 0	14 8	...	...	...
41	Lohardugga	15 0	16 0	8 0	28 0	28 0	16 0	20 0	20 0	15 0	26 0	26 0	14 0	...	...	...
42	Singbhoom	12 0	13 0	8 0	22 0	22 0	20 0	28 0	24 0	10 0	31 0	32 0	19 0	...	...	...
43	Manbhoom	12 8	13 0	9 8	24 0	24 0	18 0	16 0	16 0	12 0	28 0	28 0	19 0	...	...	...

* Return not received.

H In the interior the prices range as follow:—Best rice 17 to 21 seers, and common rice 19 to 23 seers.

T In the interior the prices range as follow:—Best rice 18 to 20 seers, and common rice 20 to 21 seers.

U In Jehanabad the prices are:—Wheat 17 seers, barley 27 seers, best rice 9 seers, common rice 21 seers, and gram 20 seers.

V In Jharkhand the prices are:—Wheat 30 seers, barley 30 seers, best rice 12 seers, common rice 18 seers, and gram 26 seers.

W In Madhoba the prices are:—Wheat 20 seers, barley 50 seers, best rice 20 seers, common rice 21 seers, maize 35 seers, maize or Indian-corn 40 seers, and gram 22 seers.

X In the interior the prices range as follow:—Wheat 19 to 20 seers, barley 26 to 5 seers, best rice 9 to 25 seers, common rice 14 to 26 seers, lesser millets 30 to 35 seers, maize or Indian-corn 27 to 40 seers, and gram 20 to 26 seers.

Y In the interior the prices range as follow:—Wheat 15 to 20 seers, barley 30 to 40 seers, best rice 12 to 19 seers, common rice 15 to 23 seers, maize or Indian-corn 20 to 40 seers, and gram 17 to 35 seers.

Z In the interior the prices range as follow:—Wheat 20 to 31 seers, barley 30 seers, best rice 8 to 10 seers, common rice 17 to 18 seers, gram millet 22 to 23 seers, lesser millets 28 to 30 seers, maize or Indian-corn 21 to 26 seers, and gram 23 seers.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt in

Number.	MARKS.	PRICES PER MAUND														
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULURH MILLSTON GUMBOO, BAJRA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	2 13 0	2 13 0	3 8 0	1 12 0	1 12 0	2 13 0	6 0 0	6 0 0	7 0 0	3 6 0	3 6 0	3 10 0	...	...	...
2	Seragunge ...	2 4 0	...	3 8 0	...	...	...	3 8 0	...	6 0 0	2 3 0	...	4 8 0	...	...	...
3	Dacca ...	2 4 0	2 11 0	4 0 0	1 2 0	0 15 0	3 0 0	2 5 0	2 3 0	4 2 0	1 13 0	2 1 0	3 14 0	2 8 0	2 8 0	3 7 0
4	Muraingunge ...	...	...	...	...	...	...	2 2 0	2 2 0	3 12 0	1 14 0	2 0 0	3 6 0	...	...	...
5	Chittagong ...	...	...	...	...	...	...	2 3 0	2 3 0	3 8 0	2 0 0	2 0 0	3 14 0	...	...	...
6	Patna ...	2 0 0	2 1 9	2 15 0	1 9 0	1 9 0	2 0 0	3 0 0	3 0 0	4 7 0	2 1 9	3 14 9	3 0 0	...	...	...
7	Halasore ...	2 8 0	2 8 0	3 14 0	...	...	...	2 8 0	3 0 0	2 13 0	1 10 0	1 10 0	2 8 0	...	...	...
8	Poorwa ...	...	...	...	...	...	...	...	...	...	2 2 0	2 0 0	2 6 0	...	...	...
9	Cuttack* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Return not received.

CALCUTTA,
The 8th June 1880.

the undermentioned *Marts* of Bengal for the Fortnight ending 31st May 1880.

OF 40 SEEDS.

GRASS MILLET— CHOLU, JOWAR.			LESSER MILLET— HAB1 OR MURWA AND CHENNA.			MAILED OR INDIAN- COBN.			GRAM.			FIRWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	
2 0 0	1 12 0	2 12 0	...	...	...	2 8 0	2 0 0	3 0 0	2 6 0	2 7 0	3 6 0	0 6 3	0 6 3	0 8 0	4 0 0	4 0 0	4 6 0	Calcutta.
...	2 4 0	...	4 6 0	...	...	...	4 6 0	...	4 6 0	Narsingganj.
...	2 9 0	2 12 0	3 10 0	0 6 0	0 6 0	0 6 0	4 2 0	4 2 0	4 0 4	Dacca.
...	3 0 0	2 14 0	4 0 0	0 8 0	0 8 0	0 6 0	4 2 0	4 3 0	3 0 4	Narsingganj.
...	Chittagong.
...	1 5 3	1 9 6	1 9 6	1 10 0	0 2 8	0 4 0	4 9 0	4 9 0	4 9 0	5 0 0	5 0 0	6 0 0	Patna.
...	5 0 0	5 0 0	0 6 0	0 6 0	0 6 0	0 6 0	3 0 4	4 6 0	6 0 0	Balsona.
...	Poonah.
...	Outside.

Published for general information.

C. MACAULAY,
Offg. Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

STOCKS IN HAND AS COMPILED ON—

NAMES OF MARKS.	1st week of June 1879.	1st week of July 1879.	1st week of Aug. 1879.	1st week of Sept. 1879.	1st week of Oct. 1879.	1st week of Nov. 1879.	1st week of Dec. 1879.	1st week of Jan. 1880.	1st week of Feb. 1880.	1st week of Mar. 1880.	1st week of April 1880.	1st week of May 1880.	1st week of June 1880.
Balugachta	Mds. 5,04,100	Mds. 4,71,000	Mds. 4,54,000	Mds. 2,39,800	Mds. 2,04,000	Mds. 3,33,300	Mds. 1,09,000	Mds. 1,59,000	Mds. 3,31,000	Mds. 3,75,000	Mds. 4,41,000	Mds. 4,05,000	Mds. 3,85,000
Ootadanga	59,000	40,500	53,000	11,300	35,000	37,000	27,000	32,000	50,200	90,100	86,500	92,200	95,000
Chitpore, Gohabara, Dooner- pore, Hathota, and Gully Ghat.	3,77,000	3,85,500	4,03,500	4,09,100	6,61,000	5,91,700	4,55,000	5,07,500	5,16,500	5,35,300	6,53,000	7,15,500	7,50,000
Paharichatta, Poota, and Jordagan.	24,700	10,000	23,500	32,000	31,000	68,500	50,700	37,700	49,500	50,000	54,000	60,500	60,000
Tollymore, Chitiah, Kidderpore, and Moonshiganj.	1,01,800	1,09,000	1,05,400	67,000	69,000	69,500	50,200	40,500	1,53,800	1,45,000	1,05,400	1,35,500	1,55,700
21 Minor Rivers (estimated) ...	5,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 2,150 in number (estimated.)	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Bidgebatty, Nowabpore, Bhuddeswar, and Chander- nagore.	76,925	61,475	61,912	64,014	77,494	65,970	98,508	57,412	30,212	27,000	96,000	15,437	18,312
Total ...	16,55,585	15,81,376	16,41,612	13,75,914	17,40,234	14,05,950	13,04,700	13,05,212	16,10,912	17,06,500	19,09,987	19,51,457	19,15,513
On Railway premises both sides the river.	3,294 (on 2nd June 79.)	2,909 (on 3rd July 79.)	8,374 (on 4th Aug. 79.)	5,256 (on 5th Sept. 79.)	4,328 (on 6th Oct. 79.)	1,750 (on 4th Nov. 79.)	9,765 (on 21st Dec. 79.)	11,315 (on 6th January 80.)	2,140 (on 3rd Feb. 80.)	1,498 (on 3rd Mar. 80.)	400 (on 3rd April 80.)	6,613 (on 3rd May 80.)	1,816 (on 3rd June 80.)
On boats up- streamers' re- turned to by	29,892 (31st May to 2nd June 79.)	58,377 (1st to 3rd July 79.)	42,061 (1st to 3rd Aug. 79.)	27,297 (1st to 3rd Sept. 79.)	37,113 (1st to 3rd Oct. 79.)	19,590 (1st to 3rd Nov. 79.)	26,318 (1st to 3rd Dec. 79.)	45,200 (1st to 3rd January 80.)	74,672 (1st to 3rd Feb. 80.)	74,672 (1st to 3rd Mar. 80.)	43,025 (1st to 3rd April 80.)	56,429 (1st to 3rd May 80.)	10,871 (1st to 3rd June 80.)
Canal returns ..	3,315 (31st May to 2nd June 79.)	12,748 (1st to 3rd July 79.)	4,946 (1st to 3rd Aug. 79.)	12,483 (1st to 3rd Sept. 79.)	21,128 (1st to 3rd Oct. 79.)	22,032 (1st to 3rd Nov. 79.)	8,452 (1st to 3rd Dec. 79.)	56,977 (1st to 3rd January 80.)	1,17,559 (1st to 3rd Feb. 80.)	85,364 (1st to 3rd Mar. 80.)	25,795 (1st to 3rd April 80.)	9,245 (1st to 3rd May 80.)	9,065 (1st to 3rd June 80.)
Grand Total of Stocks	16,68,889	16,55,105	16,93,595	14,18,250	18,10,933	16,48,138	13,43,252	14,09,052	16,08,861	16,67,534	19,17,918	19,63,226	19,35,542
Probable stocks available for exportation by sea.	6 lakhs.	6½ lakhs.	6½ lakhs.	3½ lakhs.	7½ lakhs.	6 lakhs.	3 lakhs.	4 lakhs.	7½ lakhs.	9 lakhs.	9½ lakhs.	9 lakhs.	9 lakhs.

STATISTICAL DEPARTMENT,
The 5th June 1880.C. MACAULAY,
Offg. Secy. to the Govt. of Bengal.

The following Statement shows the Quantities of the principal Staples of Traffic imported into Calcutta from the interior during the month of March 1880.

IMPORTS INTO CALCUTTA.

Whence imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OILSEEDS.		SUGAR.				
	RICE AND PADDY.			Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	Refined.	Unrefined.
	Bhoje.	Paddy.	Total (in rice).													
BENGAL.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Dacca	35,280	16,890	45,760	67	808	490	47,211		1,490	929	250	1				
Barisal	65,769		65,769	85	4	18	65,866			504						
Chittagong	47,049	46,474	72,870			50	72,920	800	1,750	2,741						
Chandpur	65,195	6,200	58,473	15,395	4,750		74,618	38,451	847,961	12,003	2,702					
Barisal	2,21,622	43,106	2,44,501	3,881	18,007		2,69,979	9,900	562,328	12,105	200					
Barisal	18,514		18,514	57,578	44,340	3,854	1,49,195	3,453	1,399	57,542	3,597					
Barisal	12,681	2,510	14,290		11,304		25,484	725		1,835	5,290					
Barisal	51,659		51,659	2,095	4,352	101	58,203	1,791		2,745	8,494					
Barisal	38,710		38,710		935		27,545	4,851	933,200							
Barisal	1,512		1,512		2,670	6	4,187	2,297	1,650	785	141					
Barisal	16		16				16	36,809	17,350							
Barisal	28,082		28,082				29,082	2,178								
Barisal	604		604		12,134		13,084	1,16,347	178,475							
Barisal	589		589				589	4,215	61,519							
Barisal	18,400		18,400		2,980		20,480	88,077		266	1,582					
Barisal	3,700		3,700		311		7,470	10,694	42,934	623	31,780					
Barisal	4,74,888	525	4,75,213		1,000		4,76,213				1,675					
Barisal					450		450	67,354								
Barisal	660		660				660									
Barisal																
Barisal	18,717	250	18,973				18,973									
Total of Bengal	10,40,497	1,16,075	11,43,234	1,06,710	1,09,457	5,543	13,64,324	4,01,956	2,58,178	84,920	65,740	116	3,089	1,688	32,493	1,04,458
BEHAR.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Patna	529		529	20,830	57,758	3,100	62,325			31,121	47,383	2			215	2,885
Patna	271		271	1,574	204		2,109			2,039	273	3			2,187	24,144
Patna	503		503			1,010	1,073			1,491	1,039					
Patna										2,504	4,361					
Patna	0		0	2,209	31,255		33,032			2,847	717					
Patna	3		3	7,109	571	1,820	9,112			5,014	10,843					
Patna				2,672	958	472	3,877	361	55,380	15,314	3,974					
Patna	7,714		7,714	1,582	3,204		6,509	5,417		1,130	2,088	2				
Patna	647		647	10,027	4,390		15,094			8,895	8,701					
Total of Behar	2,785		2,785	40,031	78,905	6,107	1,30,379	5,718	55,350	72,694	78,678	7			2,340	25,054
ORISSA.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Cuttack	3,524	617	3,847		14		3,861				21					
Cuttack	25,729	35,604	47,055				47,155	111	2,900							
Total of Orissa	29,253	36,081	51,892		14		51,816	111	2,900		21					
CHOTA NAGPORE.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Rajahmundry						1,544	2,439				3,535					
Rajahmundry	805		805				805				193					
Total of Chota Nagpore	805		805			1,544	2,439				3,941					
Total of supplies from the Provinces under the Lieutenant-Governor of Bengal.	11,00,320	1,54,180	11,99,087	1,52,841	1,88,760	13,191	15,63,058	4,10,768	2,646,428	1,67,520	1,49,374	123	3,009	1,711	34,833	1,09,532
OTHER PROVINCES.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Madras	5		5				5	1,855			2,534	9,133		36		
Madras	6		6	1,09,782	9,540	825	1,10,435			60,163	27,562	198	89,879	10	483	1,488
Madras				9,115	510		9,624						46,405			
Madras										42,628	4,393		1,075			
Madras													12,340			
Madras													11,321			
Madras	10		10				10						895		871	4
Madras	35,420		35,420		937		36,357						9,819			
Madras	6		6	200	541	100	913		1,270	5,270	286	39	12,903	139	3,337	1,573
Total of Imports 1880	11,38,854	1,54,130	12,35,231	3,31,004	2,00,835	16,118	17,51,889	4,12,643	2,647,697	2,75,031	1,78,909	9,519	1,36,570	1,896	39,991	1,22,321
Total of Imports March 1879	8,77,373	1,76,868	9,87,093	92,405	1,00,932	16,224	12,55,351	4,60,577	2,482,264	1,30,320	1,43,691	8,868	1,50,230	1,871	25,113	93,022

The Sea-borne Trade of Calcutta in these Staples during the month of March 1880 was as follows:—

EXPORTED FROM CALCUTTA—	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Indian Ports, viz.—																
Madras	88,200	60	88,252		1,454		88,100	1,179	789,531				2,777	2	9,136	
Madras	51		51	373	13,868		14,297		60,050					106	50	
Other ports in Madras	1,15,283		1,15,283	394	8,018		1,15,684		349,690				1	28	1,700	
Madras	204		204	2,390	2,634	16	5,244	816	1,375,300				16	112	13	1,554
Other Indian ports	6,225		6,225		408		6,633	121	72,400				1		40	450
Madras				120	190		290		89,609							43
Total of Interport trade	2,03,987	60	2,04,000	9,284	28,883	16	2,34,184	1,616	2,700,400	1	61	17	2,942	167	18,979	281
Foreign Ports—																
United Kingdom	1,05,788		1,05,788	1,20,045	8,004		9,26,797	5,15,780	90,090	15,840	5,018	12,717	1,24,455	320		9,139
Other Foreign ports	2,50,490		2,50,490	15,890	25,779	7,818	9,07,933	1,49,316	3,776,703	1,10,463	27	54	24,354	1,916	1,367	
Total of Foreign trade	7,50,044		7,50,044	1,35,935	28,543	7,818	9,24,730	4,65,096	3,790,793	1,26,303	5,045	15,801	1,70,762	1,334	1,287	9,139
Total of Imports 1880	8,54,001	60	8,54,044	1,51,311	28,725	7,834	11,01,914	4,68,643	6,503,195	1,26,300	5,104	15,818	1,70,762	1,519	14,334	9,139
Total of Imports March 1879	9,51,841	2,370	9,54,211	9,240	68,140	6,470	10,24,910	6,68,703	6,884,765	1,23,077	6,544	16,916	1,50,230	1,590	10,444	9,327

* One maund of paddy is equivalent to 2½ seers of rice.

† Exclusive of bags obtained by local manufacture.